

# Known Bioactives Library: Prestwick 2 Collection

| ICCB-L Plate | ICCB-L Well | Vendor    | Vendor ID | Compound Name                     | Cas #      | Therapeutic group      | Mechanism                              | Side Effect(s)       |
|--------------|-------------|-----------|-----------|-----------------------------------|------------|------------------------|----------------------------------------|----------------------|
| 2095         | A03         | Prestwick | 1         | Azaguanine-8                      | 134-58-7   | Antineoplastic         | Purine antimetabolite                  |                      |
| 2095         | A04         | Prestwick | 81        | Metronidazole                     | 443-48-1   | Antibacterial          | Bacterial DNA damage                   | Carcinogen           |
| 2095         | A04         | Prestwick | 81        | Metronidazole                     | 443-48-1   | Antiamoebic            |                                        |                      |
| 2095         | A04         | Prestwick | 81        | Metronidazole                     | 443-48-1   | Antiprotozoal          |                                        |                      |
| 2095         | A05         | Prestwick | 2         | Allantoin                         | 97-59-6    | Vulnerary              | Precipitate proteins                   |                      |
| 2095         | A05         | Prestwick | 2         | Allantoin                         | 97-59-6    | Antipsoriatic          |                                        |                      |
| 2095         | A06         | Prestwick | 82        | Cotinine (-)                      | 486-56-6   | Antidepressant         |                                        |                      |
| 2095         | A07         | Prestwick | 3         | Acetazolamide                     | 59-66-5    | Anticonvulsant         |                                        | Anemia               |
| 2095         | A07         | Prestwick | 3         | Acetazolamide                     | 59-66-5    | Diuretic               | Carbonic anhydrase inhibitor           | Asthenia             |
| 2095         | A07         | Prestwick | 3         | Acetazolamide                     | 59-66-5    | Antiglaucoma drug      |                                        | Drowsiness           |
| 2095         | A07         | Prestwick | 3         | Acetazolamide                     | 59-66-5    |                        |                                        | Paresthesia          |
| 2095         | A08         | Prestwick | 83        | Edrophonium chloride              | 116-38-1   | Myasthenia Gravis test | Cholinergic                            |                      |
| 2095         | A08         | Prestwick | 83        | Edrophonium chloride              | 116-38-1   |                        | Cholinesterase inhibitor               |                      |
| 2095         | A09         | Prestwick | 4         | Metformin hydrochloride           | 1115-70-4  | Hypolipidemic          |                                        | Anorexia             |
| 2095         | A09         | Prestwick | 4         | Metformin hydrochloride           | 1115-70-4  | Antidiabetic           |                                        | Nausea               |
| 2095         | A09         | Prestwick | 4         | Metformin hydrochloride           | 1115-70-4  | Hypoglycemic           |                                        | Vomiting             |
| 2095         | A09         | Prestwick | 4         | Metformin hydrochloride           | 1115-70-4  | Anorexia drug          |                                        |                      |
| 2095         | A10         | Prestwick | 84        | Moroxidine hydrochloride          | 3160-91-6  | Antiviral              |                                        |                      |
| 2095         | A11         | Prestwick | 5         | Atracurium besylate               | 64228-81-5 | Curarizing agent       | Neuromuscular blocking agent           |                      |
| 2095         | A12         | Prestwick | 85        | Baclofen (R,S)                    | 1134-47-0  | Antispasmodic          | GABAB agonist                          | Drowsiness           |
| 2095         | A12         | Prestwick | 85        | Baclofen (R,S)                    | 1134-47-0  | Muscle relaxant        | K+ conductance increase                | Nausea               |
| 2095         | A13         | Prestwick | 6         | Isoflupredone acetate             | 338-98-7   | Anti-inflammatory      |                                        |                      |
| 2095         | A14         | Prestwick | 86        | Acyclovir                         | 59277-89-3 |                        |                                        | Mucosal irritation   |
| 2095         | A14         | Prestwick | 86        | Acyclovir                         | 59277-89-3 |                        |                                        | Nausea, vomiting     |
| 2095         | A14         | Prestwick | 86        | Acyclovir                         | 59277-89-3 | Antiviral              | ADN polymerase inhibitor               | Neutropenia          |
| 2095         | A15         | Prestwick | 7         | Amiloride hydrochloride dihydrate | 17440-83-4 |                        |                                        | Diarrhoea            |
| 2095         | A15         | Prestwick | 7         | Amiloride hydrochloride dihydrate | 17440-83-4 |                        |                                        | Headache             |
| 2095         | A15         | Prestwick | 7         | Amiloride hydrochloride dihydrate | 17440-83-4 | Anti-hypertensive      | Na+ channel inhibitor                  | Nausea, vomiting     |
| 2095         | A15         | Prestwick | 7         | Amiloride hydrochloride dihydrate | 17440-83-4 | Diuretic               | Antialdosteron                         | Uricemia             |
| 2095         | A16         | Prestwick | 87        | Diazoxide                         | 364-98-7   | Antihypertensor        | Activator of ATP-dependent K+ channels |                      |
| 2095         | A17         | Prestwick | 8         | Amprolium hydrochloride           | 137-88-2   | Coccidiostatic         | Thiamine transport inhibitor           |                      |
| 2095         | A18         | Prestwick | 88        | Amidopyrine                       | 58-15-1    | Antipyretic            | ACTH secretor                          | Agranulocytosis      |
| 2095         | A18         | Prestwick | 88        | Amidopyrine                       | 58-15-1    | Analgesic              |                                        | Anaphylactic shock   |
| 2095         | A18         | Prestwick | 88        | Amidopyrine                       | 58-15-1    |                        |                                        | Aplastic anemia      |
| 2095         | A18         | Prestwick | 88        | Amidopyrine                       | 58-15-1    | Antiinflammatory       |                                        | Medullar aplasia     |
| 2095         | A19         | Prestwick | 9         | Hydrochlorothiazide               | 58-93-5    | Antihypertensor        | Increases synthesis of PG D2           | Glycemia             |
| 2095         | A19         | Prestwick | 9         | Hydrochlorothiazide               | 58-93-5    |                        |                                        | Hypercholesterolemia |
| 2095         | A19         | Prestwick | 9         | Hydrochlorothiazide               | 58-93-5    |                        |                                        | Hyperlipidemia       |
| 2095         | A19         | Prestwick | 9         | Hydrochlorothiazide               | 58-93-5    |                        |                                        | Pulmonary oedema     |
| 2095         | A19         | Prestwick | 9         | Hydrochlorothiazide               | 58-93-5    | Diuretic               | Na+ Cl- transport inhibitor            | Uricemia             |
| 2095         | A20         | Prestwick | 89        | Ursolic acid                      | 77-52-1    | Diuretic               |                                        |                      |
| 2095         | A20         | Prestwick | 89        | Ursolic acid                      | 77-52-1    | Antibacterial          |                                        |                      |

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| 2095         | A20         | Prestwick | 89        | Ursolic acid             | 77-52-1       | Antineoplastic     |                                          |                          |
| 2095         | A20         | Prestwick | 89        | Ursolic acid             | 77-52-1       | Antiulcer          |                                          |                          |
| 2095         | A21         | Prestwick | 10        | Sulfaguanidine           | 57-67-0       |                    |                                          | Anorexia                 |
| 2095         | A21         | Prestwick | 10        | Sulfaguanidine           | 57-67-0       | Bacteriostatic     |                                          | Cutaneous allergy        |
| 2095         | A21         | Prestwick | 10        | Sulfaguanidine           | 57-67-0       |                    |                                          | Nausea                   |
| 2095         | A21         | Prestwick | 10        | Sulfaguanidine           | 57-67-0       | Antibacterial      | Inhibitor of folic acid synthesis        | Photosensibilization     |
| 2095         | A21         | Prestwick | 10        | Sulfaguanidine           | 57-67-0       |                    |                                          | Vomiting                 |
| 2095         | A22         | Prestwick | 90        | Pindolol                 | 13523-86-9    | Antiarrhythmic     | Beta adrenergic antagonist               |                          |
| 2095         | A22         | Prestwick | 90        | Pindolol                 | 13523-86-9    | Antianginal        |                                          |                          |
| 2095         | A22         | Prestwick | 90        | Pindolol                 | 13523-86-9    | Antiglaucoma drug  |                                          |                          |
| 2095         | A22         | Prestwick | 90        | Pindolol                 | 13523-86-9    | Antihypertensor    |                                          |                          |
| 2095         | B03         | Prestwick | 161       | Isoniazid                | 54-85-3       | Antibacterial      |                                          |                          |
| 2095         | B04         | Prestwick | 241       | Mexiletine hydrochloride | 1/4/5370      | Antiarrhythmic     | Na+ channel blocker                      |                          |
| 2095         | B04         | Prestwick | 241       | Mexiletine hydrochloride | 1/4/5370      | Analgesic          |                                          |                          |
| 2095         | B05         | Prestwick | 162       | Pentylene tetrazole      | 54-95-5       | CNS stimulant      | GABA antagonist                          |                          |
| 2095         | B06         | Prestwick | 242       | Flavoxate hydrochloride  | 3717-88-2     | Antispasmodic      | Phosphodiesterase inhibitor              |                          |
| 2095         | B07         | Prestwick | 163       | Chlorzoxazone            | 95-25-0       | Anticonvulsant     |                                          | Ataxia                   |
| 2095         | B07         | Prestwick | 163       | Chlorzoxazone            | 95-25-0       |                    |                                          | Headache                 |
| 2095         | B07         | Prestwick | 163       | Chlorzoxazone            | 95-25-0       | Muscle relaxant    |                                          | Sedative                 |
| 2095         | B07         | Prestwick | 163       | Chlorzoxazone            | 95-25-0       |                    |                                          | Vertigo                  |
| 2095         | B08         | Prestwick | 243       | Bufexamac                | 2438-72-4     | Antiinflammatory   |                                          | Foetal toxicity          |
| 2095         | B08         | Prestwick | 243       | Bufexamac                | 2438-72-4     | Analgesic          |                                          |                          |
| 2095         | B08         | Prestwick | 243       | Bufexamac                | 2438-72-4     | Antipyretic        |                                          |                          |
| 2095         | B09         | Prestwick | 164       | Ornidazole               | 16773-42-5    | Antibacterial      | Bacterial DNA damage                     |                          |
| 2095         | B10         | Prestwick | 244       | Glutethimide, para-amino | 125-84-8      | Antineoplastic     | Aromatase inhibitor                      | Drowsiness               |
| 2095         | B10         | Prestwick | 244       | Glutethimide, para-amino | 125-84-8      |                    | Triiodothyronine synthesis inhibitor     | Hypothyroidism           |
| 2095         | B10         | Prestwick | 244       | Glutethimide, para-amino | 125-84-8      | Anticonvulsant     | Steroidogenesis inhibitor                | Nausea                   |
| 2095         | B10         | Prestwick | 244       | Glutethimide, para-amino | 125-84-8      |                    | Tyrosine synthesis inhibitor             | Teratogenic              |
| 2095         | B10         | Prestwick | 244       | Glutethimide, para-amino | 125-84-8      |                    | Inhibitor of cytochrome P-450            |                          |
| 2095         | B11         | Prestwick | 165       | Ethosuximide             | 77-67-8       | Anticonvulsant     | Ca++ channel inhibitor voltage dependant |                          |
| 2095         | B12         | Prestwick | 245       | Dropropizine (R,S)       | 17692-31-8    | Antitussive        |                                          |                          |
| 2095         | B13         | Prestwick | 166       | Mafenide hydrochloride   | 138-37-4      | Antibacterial      | Inhibitor of folic acid biosynthesis     |                          |
| 2095         | B14         | Prestwick | 246       | Pinacidil                | 85371-64-8    | Vasodilator        | K+ channel Ca++ dependant activator      |                          |
| 2095         | B14         | Prestwick | 246       | Pinacidil                | 85371-64-8    | Antihypertensor    |                                          |                          |
| 2095         | B15         | Prestwick | 167       | Riluzole hydrochloride   | not available | Neuroprotective    | Glutamate antagonist                     |                          |
| 2095         | B15         | Prestwick | 167       | Riluzole hydrochloride   | not available | Anticonvulsant     |                                          |                          |
| 2095         | B16         | Prestwick | 247       | Albendazole              | 54965-21-8    |                    |                                          | Diarrhea                 |
| 2095         | B16         | Prestwick | 247       | Albendazole              | 54965-21-8    |                    |                                          | Dizziness                |
| 2095         | B16         | Prestwick | 247       | Albendazole              | 54965-21-8    |                    |                                          | Nausea                   |
| 2095         | B16         | Prestwick | 247       | Albendazole              | 54965-21-8    |                    |                                          | Teratogenic (animal)     |
| 2095         | B16         | Prestwick | 247       | Albendazole              | 54965-21-8    |                    |                                          | Transient abdominal pain |
| 2095         | B17         | Prestwick | 168       | Nitrofurantoin           | 67-20-9       |                    |                                          | Anorexia                 |
| 2095         | B17         | Prestwick | 168       | Nitrofurantoin           | 67-20-9       | Urinary antiseptic | Bacterial DNA damage                     | Fever                    |
| 2095         | B17         | Prestwick | 168       | Nitrofurantoin           | 67-20-9       |                    |                                          | Nausea                   |
| 2095         | B17         | Prestwick | 168       | Nitrofurantoin           | 67-20-9       |                    |                                          | Neutropenia              |
| 2095         | B17         | Prestwick | 168       | Nitrofurantoin           | 67-20-9       |                    |                                          | Pneumonia                |

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| 2095         | B17         | Prestwick | 168       | Nitrofurantoin                         | 67-20-9    |                        |                                     | Pruritus           |
| 2095         | B17         | Prestwick | 168       | Nitrofurantoin                         | 67-20-9    |                        |                                     | Rush               |
| 2095         | B17         | Prestwick | 168       | Nitrofurantoin                         | 67-20-9    |                        |                                     | Vomiting (central) |
| 2095         | B18         | Prestwick | 248       | Clonidine hydrochloride                | 4205-91-8  | Antihypertensor        | Alpha2 agonist                      | Asthenia           |
| 2095         | B18         | Prestwick | 248       | Clonidine hydrochloride                | 4205-91-8  | Analgesic              |                                     | Bradycardia        |
| 2095         | B18         | Prestwick | 248       | Clonidine hydrochloride                | 4205-91-8  |                        |                                     | Drowsiness         |
| 2095         | B18         | Prestwick | 248       | Clonidine hydrochloride                | 4205-91-8  |                        |                                     | Hypotensive        |
| 2095         | B18         | Prestwick | 248       | Clonidine hydrochloride                | 4205-91-8  |                        |                                     | Impotency          |
| 2095         | B18         | Prestwick | 248       | Clonidine hydrochloride                | 4205-91-8  | Sedative               | Imidazoline agonist                 | Paresthesia        |
| 2095         | B19         | Prestwick | 169       | Hydralazine hydrochloride              | 304-20-1   | Antihypertensor        | Adrenergic antagonist               |                    |
| 2095         | B19         | Prestwick | 169       | Hydralazine hydrochloride              | 304-20-1   | Vasodilator            |                                     |                    |
| 2095         | B20         | Prestwick | 249       | Bupropion hydrochloride                | 31677-93-7 | Antidepressant         |                                     |                    |
| 2095         | B21         | Prestwick | 170       | Phenelzine sulfate                     | 156-51-4   | Antidepressant         | MAO inhibitor                       |                    |
| 2095         | B22         | Prestwick | 250       | Alprenolol hydrochloride               | 13707-88-5 | Antihypertensor        | Beta1 antagonist                    | Bradycardia        |
| 2095         | B22         | Prestwick | 250       | Alprenolol hydrochloride               | 13707-88-5 | Antianginal            | Beta2 antagonist                    | Raynaud syndrom    |
| 2095         | B22         | Prestwick | 250       | Alprenolol hydrochloride               | 13707-88-5 | Antiarrhythmic         |                                     |                    |
| 2095         | C03         | Prestwick | 11        | Meticrane                              | 1084-65-7  | Antihypertensor        | Na+ channel blocker                 | K+ depletion       |
| 2095         | C03         | Prestwick | 11        | Meticrane                              | 1084-65-7  | Diuretic               | Anhydrase carbonic inhibitor        |                    |
| 2095         | C04         | Prestwick | 91        | Khellin                                | 82-02-0    | Phototherapeutic agent |                                     |                    |
| 2095         | C04         | Prestwick | 91        | Khellin                                | 82-02-0    | Bronchodilator         |                                     |                    |
| 2095         | C04         | Prestwick | 91        | Khellin                                | 82-02-0    | Spasmolytic            |                                     |                    |
| 2095         | C04         | Prestwick | 91        | Khellin                                | 82-02-0    | Vasodilator            |                                     |                    |
| 2095         | C05         | Prestwick | 12        | Benzonate                              | 104-31-4   | Antitussive            |                                     |                    |
| 2095         | C06         | Prestwick | 92        | Zimelidine dihydrochloride monohydrate | 61129-30-4 | Antidepressant         | 5-HT uptake inhibitor               |                    |
| 2095         | C07         | Prestwick | 13        | Hydroflumethiazide                     | 135-09-1   | Antihypertensor        | Na+ Cl- transport inhibitor         |                    |
| 2095         | C07         | Prestwick | 13        | Hydroflumethiazide                     | 135-09-1   | Diuretic               |                                     |                    |
| 2095         | C08         | Prestwick | 93        | Azacyclonol                            | 115-46-8   | Anxiolytic             | H1 antagonist                       |                    |
| 2095         | C09         | Prestwick | 14        | Sulfacetamide sodic hydrate            | 6209-17-2  | Antibacterial          | Inhibitor of folic acid synthesis   |                    |
| 2095         | C09         | Prestwick | 14        | Sulfacetamide sodic hydrate            | 6209-17-2  | Antipsoriatic          |                                     |                    |
| 2095         | C10         | Prestwick | 94        | Azathioprine                           | 446-86-6   |                        |                                     | Anorexia           |
| 2095         | C10         | Prestwick | 94        | Azathioprine                           | 446-86-6   | Immunosuppressant      | Antimetabolite                      | Carcinogen         |
| 2095         | C10         | Prestwick | 94        | Azathioprine                           | 446-86-6   |                        |                                     | Fever              |
| 2095         | C10         | Prestwick | 94        | Azathioprine                           | 446-86-6   | Antirheumatoid drug    |                                     | Leucopenia         |
| 2095         | C10         | Prestwick | 94        | Azathioprine                           | 446-86-6   |                        |                                     | Leucopenia         |
| 2095         | C10         | Prestwick | 94        | Azathioprine                           | 446-86-6   |                        |                                     | Leukemia           |
| 2095         | C10         | Prestwick | 94        | Azathioprine                           | 446-86-6   |                        |                                     | Male sterility     |
| 2095         | C10         | Prestwick | 94        | Azathioprine                           | 446-86-6   | Antimitotic            |                                     | Teratogen          |
| 2095         | C10         | Prestwick | 94        | Azathioprine                           | 446-86-6   | Cytostatic             |                                     | Thrombopenia       |
| 2095         | C11         | Prestwick | 15        | Heptaminol hydrochloride               | 543-15-7   | Antihypotensive        |                                     |                    |
| 2095         | C11         | Prestwick | 15        | Heptaminol hydrochloride               | 543-15-7   | Coronarodilator        |                                     |                    |
| 2095         | C12         | Prestwick | 95        | Lynestrenol                            | 52-76-6    | Progestogen            | Antioestrogen                       |                    |
| 2095         | C13         | Prestwick | 16        | Sulfathiazole                          | 72-14-0    | Antibacterial          | Inhibitor of folic acid synthesis   |                    |
| 2095         | C14         | Prestwick | 96        | Guanabenz acetate                      | 23256-50-0 | Antihypertensor        | Alpha agonist                       |                    |
| 2095         | C15         | Prestwick | 17        | Levodopa                               | 59-92-7    | Antiparkinsonian       | Tyrosine aminotransferase inhibitor |                    |
| 2095         | C16         | Prestwick | 97        | Disulfiram                             | 97-77-8    | Alcohol deterrent      | Dopamine beta-hydroxylase inhibitor |                    |
| 2095         | C17         | Prestwick | 18        | Idoxuridine                            | 54-42-2    |                        | Antimetabolite                      |                    |

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| 2095         | C17         | Prestwick | 18        | Idoxuridine                   | 54-42-2    | Antiviral          | Nucleic acid synthesis inhibitors           |                                  |
| 2095         | C18         | Prestwick | 98        | Acetylsalicylsalicylic acid   | 530-75-6   | Analgesic          |                                             | Blockade of platelet aggregation |
| 2095         | C18         | Prestwick | 98        | Acetylsalicylsalicylic acid   | 530-75-6   | Antiinflammatory   | Cyclooxygenase inhibitor                    | Gastrointestinal ulceration      |
| 2095         | C18         | Prestwick | 98        | Acetylsalicylsalicylic acid   | 530-75-6   |                    |                                             | Headache                         |
| 2095         | C18         | Prestwick | 98        | Acetylsalicylsalicylic acid   | 530-75-6   |                    |                                             | Hypersensitivity reactions       |
| 2095         | C19         | Prestwick | 19        | Captopril                     | 62571-86-2 | Vasodilator        | Leukotriene A4 hydrolase inhibitor          | Carcinogenic                     |
| 2095         | C19         | Prestwick | 19        | Captopril                     | 62571-86-2 |                    | Angiogenesis inhibitor                      | Cough                            |
| 2095         | C19         | Prestwick | 19        | Captopril                     | 62571-86-2 |                    |                                             | Hypotensive                      |
| 2095         | C19         | Prestwick | 19        | Captopril                     | 62571-86-2 |                    | Protease inhibitor                          | Immunosuppressant                |
| 2095         | C19         | Prestwick | 19        | Captopril                     | 62571-86-2 | Antihypertensor    | Angiotensive converting enzyme inhibitor    | Teratogenic                      |
| 2095         | C20         | Prestwick | 99        | Mianserine hydrochloride      | 21535-47-7 | Antidepressant     | 5-HT antagonist                             |                                  |
| 2095         | C20         | Prestwick | 99        | Mianserine hydrochloride      | 21535-47-7 |                    | alpha antagonist                            |                                  |
| 2095         | C20         | Prestwick | 99        | Mianserine hydrochloride      | 21535-47-7 | Antihistaminic     | Histamine antagonist                        |                                  |
| 2095         | C21         | Prestwick | 20        | Minoxidil                     | 38304-91-5 | Antihypertensor    | K+ channel activator                        |                                  |
| 2095         | C21         | Prestwick | 20        | Minoxidil                     | 38304-91-5 | Antialopecia agent |                                             |                                  |
| 2095         | C21         | Prestwick | 20        | Minoxidil                     | 38304-91-5 | Vasodilator        |                                             |                                  |
| 2095         | C22         | Prestwick | 100       | Nocodazole                    | 31430-18-9 | Antineoplastic     | Microtubule poison                          |                                  |
| 2095         | D03         | Prestwick | 171       | Tranexamic acid               | 1197-18-8  | Hemostatic         | Plasminogen inhibitor                       |                                  |
| 2095         | D04         | Prestwick | 251       | Chlorothiazide                | 58-94-6    | Antihypertensor    | Na+ Cl- transport inhibitor                 |                                  |
| 2095         | D04         | Prestwick | 251       | Chlorothiazide                | 58-94-6    | Diuretic           | Weak carbonic anhydrase inhibitor           |                                  |
| 2095         | D05         | Prestwick | 172       | Etofylline                    | 519-37-9   | Cardiac analeptic  | Phosphodiesterase inhibitor                 | Insomnia                         |
| 2095         | D05         | Prestwick | 172       | Etofylline                    | 519-37-9   | Brochodilator      |                                             | Teratogenic                      |
| 2095         | D05         | Prestwick | 172       | Etofylline                    | 519-37-9   | Diuretic           |                                             |                                  |
| 2095         | D05         | Prestwick | 172       | Etofylline                    | 519-37-9   | Spasmolytic        |                                             |                                  |
| 2095         | D06         | Prestwick | 252       | Diphenidol hydrochloride      | 3254-89-5  | Antivertigo        |                                             |                                  |
| 2095         | D06         | Prestwick | 252       | Diphenidol hydrochloride      | 3254-89-5  | Antiemetic         |                                             |                                  |
| 2095         | D07         | Prestwick | 173       | Tranlycypromine hydrochloride | 1986-47-6  | Antidepressant     | MAO inhibitor                               |                                  |
| 2095         | D08         | Prestwick | 253       | Norethindrone                 | 68-22-4    | Progestogen        |                                             |                                  |
| 2095         | D09         | Prestwick | 174       | Alverine citrate salt         | 5560-59-8  | Spasmolytic        | Anticholinergic                             |                                  |
| 2095         | D09         | Prestwick | 174       | Alverine citrate salt         | 5560-59-8  | Vasodilator        | Phosphodiesterase inhibitor                 |                                  |
| 2095         | D10         | Prestwick | 254       | Nortriptyline hydrochloride   | 894-71-3   | Antidepressant     | Norepinephrine uptake inhibitor             |                                  |
| 2095         | D10         | Prestwick | 254       | Nortriptyline hydrochloride   | 894-71-3   | Analgesic          |                                             |                                  |
| 2095         | D10         | Prestwick | 254       | Nortriptyline hydrochloride   | 894-71-3   | Muscle relaxant    |                                             |                                  |
| 2095         | D10         | Prestwick | 254       | Nortriptyline hydrochloride   | 894-71-3   | Sedative           |                                             |                                  |
| 2095         | D11         | Prestwick | 175       | Aceclofenac                   | 89796-99-6 | Analgesic          |                                             | Blockade of platelet aggregation |
| 2095         | D11         | Prestwick | 175       | Aceclofenac                   | 89796-99-6 | Antiinflammatory   | Cyclooxygenase inhibitor                    | Gastrointestinal ulceration      |
| 2095         | D12         | Prestwick | 255       | Niflumic acid                 | 4394-00-7  | Antipyretic        |                                             | Diarrhoea                        |
| 2095         | D12         | Prestwick | 255       | Niflumic acid                 | 4394-00-7  |                    |                                             | Foetal toxicity                  |
| 2095         | D12         | Prestwick | 255       | Niflumic acid                 | 4394-00-7  |                    |                                             | Headache                         |
| 2095         | D12         | Prestwick | 255       | Niflumic acid                 | 4394-00-7  | Analgesic          | Prostaglandine synthesis inhibitor          | Nausea                           |
| 2095         | D12         | Prestwick | 255       | Niflumic acid                 | 4394-00-7  |                    |                                             | Stomach ulcerative               |
| 2095         | D12         | Prestwick | 255       | Niflumic acid                 | 4394-00-7  | Antiinflammatory   |                                             | Vomiting                         |
| 2095         | D13         | Prestwick | 176       | Iproniazide phosphate         | 305-33-9   | Antidepressant     | Monoamine oxydase inhibitor (non selective) | Transaminase increased           |

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|--------------|-------------|-----------|-----------|--------------------------------------------|------------|-------------------|--------------------------------------------------|------------------------|
| 2095         | D13         | Prestwick | 176       | Iproniazide phosphate                      | 305-33-9   | Antihypertensor   |                                                  |                        |
| 2095         | D13         | Prestwick | 176       | Iproniazide phosphate                      | 305-33-9   | Psychoanaleptic   |                                                  |                        |
| 2095         | D14         | Prestwick | 256       | Isotretinoin                               | 4759-48-2  | Cystic acne       |                                                  |                        |
| 2095         | D14         | Prestwick | 256       | Isotretinoin                               | 4759-48-2  | Keratolytic       |                                                  |                        |
| 2095         | D15         | Prestwick | 177       | Sulfamethoxazole                           | 723-46-6   | Antibacterial     | Inhibitor of folic acid synthesis                | Anemia                 |
| 2095         | D15         | Prestwick | 177       | Sulfamethoxazole                           | 723-46-6   |                   |                                                  | Methemoglobinemia      |
| 2095         | D15         | Prestwick | 177       | Sulfamethoxazole                           | 723-46-6   |                   |                                                  | Photosensibilization   |
| 2095         | D16         | Prestwick | 257       | Retinoic acid                              | 302-79-4   | Keratolytic       |                                                  |                        |
| 2095         | D17         | Prestwick | 178       | Mephesisin                                 | 59-47-2    | Anticonvulsant    |                                                  | Ataxia                 |
| 2095         | D17         | Prestwick | 178       | Mephesisin                                 | 59-47-2    | Muscle relaxant   |                                                  | Sedative               |
| 2095         | D17         | Prestwick | 178       | Mephesisin                                 | 59-47-2    | Local anesthetic  |                                                  |                        |
| 2095         | D18         | Prestwick | 258       | Antazoline hydrochloride                   | 2508-72-7  | Antihistaminic    | H1 antagonist                                    | Nausea, vomiting       |
| 2095         | D18         | Prestwick | 258       | Antazoline hydrochloride                   | 2508-72-7  |                   |                                                  | Sedation               |
| 2095         | D18         | Prestwick | 258       | Antazoline hydrochloride                   | 2508-72-7  | Sedative          |                                                  | Thrombolytic anemia    |
| 2095         | D19         | Prestwick | 179       | Phenformin hydrochloride                   | 834-28-6   | Antidiabetic      | Neoglucogenese inhibitor                         | Lactic acidosis        |
| 2095         | D20         | Prestwick | 259       | Ethacrynic acid                            | 58-54-8    | Diuretic          | Na <sup>+</sup> Cl <sup>-</sup> uptake inhibitor |                        |
| 2095         | D21         | Prestwick | 180       | Flutamide                                  | 13311-84-7 |                   |                                                  | Diarrhoea              |
| 2095         | D21         | Prestwick | 180       | Flutamide                                  | 13311-84-7 |                   |                                                  | Gynecomastia           |
| 2095         | D21         | Prestwick | 180       | Flutamide                                  | 13311-84-7 | Anticancer        | Androgenic receptor antagonist                   | Oedema                 |
| 2095         | D22         | Prestwick | 260       | Praziquantel                               | 55268-74-1 | Anthelmintic      | Modulates cell membrane permeability             | Bradycardia            |
| 2095         | E03         | Prestwick | 21        | Sulfaphenazole                             | 526-08-9   | Antibacterial     | Inhibitor of folic acid synthesis                |                        |
| 2095         | E04         | Prestwick | 101       | R(-) Apomorphine hydrochloride hemihydrate | 41372-20-7 | Antiparkinson     | D2 agonist                                       | Asthenia               |
| 2095         | E04         | Prestwick | 101       | R(-) Apomorphine hydrochloride hemihydrate | 41372-20-7 |                   |                                                  | Cardivascular collapse |
| 2095         | E04         | Prestwick | 101       | R(-) Apomorphine hydrochloride hemihydrate | 41372-20-7 |                   |                                                  | Hypotensive            |
| 2095         | E04         | Prestwick | 101       | R(-) Apomorphine hydrochloride hemihydrate | 41372-20-7 | Emetic            | D1 agonist                                       | Migraine               |
| 2095         | E04         | Prestwick | 101       | R(-) Apomorphine hydrochloride hemihydrate | 41372-20-7 |                   |                                                  | Tachycardia            |
| 2095         | E05         | Prestwick | 22        | Panthenol (D)                              | 81-13-0    | Vitamin           |                                                  |                        |
| 2095         | E06         | Prestwick | 102       | Amoxapine                                  | 14028-44-5 | Antidepressant    | Dopamine-reuptake inhibitor                      | Sedation Hypotension   |
| 2095         | E06         | Prestwick | 102       | Amoxapine                                  | 14028-44-5 |                   |                                                  | Seizures               |
| 2095         | E06         | Prestwick | 102       | Amoxapine                                  | 14028-44-5 |                   |                                                  | Weight gain            |
| 2095         | E07         | Prestwick | 23        | Sulfadiazine                               | 68-35-9    | Antibacterial     | Inhibitor of folic acid synthesis                |                        |
| 2095         | E08         | Prestwick | 103       | Cyproheptadine hydrochloride               | 969-33-5   | Antipruritic      | 5-HT antagonist                                  |                        |
| 2095         | E08         | Prestwick | 103       | Cyproheptadine hydrochloride               | 969-33-5   | Antihistaminic    | Histamine antagonist                             |                        |
| 2095         | E09         | Prestwick | 24        | Norethynodrel                              | 68-23-5    | Progestogen       |                                                  | Spotting               |
| 2095         | E10         | Prestwick | 104       | Famotidine                                 | 76824-35-6 | Antiulcerative    | H2 histaminic antagonist                         |                        |
| 2095         | E11         | Prestwick | 25        | Thiamphenicol                              | 15318-45-3 | Antibacterial     | Ribosomal protein synthesis inhibitor            | Aplastic anemia        |
| 2095         | E11         | Prestwick | 25        | Thiamphenicol                              | 15318-45-3 |                   |                                                  | Peripheral neuropathia |
| 2095         | E12         | Prestwick | 105       | Danazol                                    | 17230-88-5 | Antigonadotropin  | Estrogen antagonist                              |                        |
| 2095         | E13         | Prestwick | 26        | Cimetidine                                 | 51481-61-9 | Antiulcer         | H2 antagonist                                    | Impotency              |
| 2095         | E13         | Prestwick | 26        | Cimetidine                                 | 51481-61-9 |                   | Imidazoline agonist                              |                        |

| ICCB-L Plate | ICCB-L Well | Vendor    | Vendor ID | Compound Name              | Cas #      | Therapeutic group        | Mechanism                                    | Side Effect(s)             |
|--------------|-------------|-----------|-----------|----------------------------|------------|--------------------------|----------------------------------------------|----------------------------|
| 2095         | E14         | Prestwick | 106       | Nicorandil                 | 65141-46-0 | Antihypertensor          |                                              | Headache                   |
| 2095         | E14         | Prestwick | 106       | Nicorandil                 | 65141-46-0 | Vasodilator Agents       |                                              | Nausea                     |
| 2095         | E14         | Prestwick | 106       | Nicorandil                 | 65141-46-0 | Anti-Arrhythmia Agents   |                                              | Tachycardia                |
| 2095         | E14         | Prestwick | 106       | Nicorandil                 | 65141-46-0 | Antianginal              |                                              |                            |
| 2095         | E15         | Prestwick | 27        | Doxylamine succinate       | 562-10-7   | Antihistaminic           | H1 antagonist                                | Drowsiness                 |
| 2095         | E15         | Prestwick | 27        | Doxylamine succinate       | 562-10-7   | Anticholinergic          |                                              |                            |
| 2095         | E15         | Prestwick | 27        | Doxylamine succinate       | 562-10-7   | Antiemetic               |                                              |                            |
| 2095         | E15         | Prestwick | 27        | Doxylamine succinate       | 562-10-7   | Antitussive              |                                              |                            |
| 2095         | E15         | Prestwick | 27        | Doxylamine succinate       | 562-10-7   | Hypnotic                 |                                              |                            |
| 2095         | E15         | Prestwick | 27        | Doxylamine succinate       | 562-10-7   | Orexigen                 |                                              |                            |
| 2095         | E16         | Prestwick | 107       | Tomatine                   | 17406-45-0 | Antibacterial            |                                              |                            |
| 2095         | E16         | Prestwick | 107       | Tomatine                   | 17406-45-0 | Antifungal               |                                              |                            |
| 2095         | E17         | Prestwick | 28        | Ethambutol dihydrochloride | 1070-11-7  | Antibacterial            | Chelating agent                              |                            |
| 2095         | E18         | Prestwick | 108       | Nomifensine maleate        | 32795-47-4 | Antidepressant           | Dopamine uptake inhibitor                    |                            |
| 2095         | E19         | Prestwick | 29        | Antipyrine                 | 60-80-0    | Antiinflammatory         |                                              | Drowsiness                 |
| 2095         | E19         | Prestwick | 29        | Antipyrine                 | 60-80-0    |                          |                                              | Hemolytic anemia           |
| 2095         | E19         | Prestwick | 29        | Antipyrine                 | 60-80-0    | Analgesic                |                                              | Nausea                     |
| 2095         | E19         | Prestwick | 29        | Antipyrine                 | 60-80-0    | Antipyretic              |                                              | Seizure                    |
| 2095         | E20         | Prestwick | 109       | Dizocilpine maleate        | 77086-22-7 |                          | Non competitive antagonist<br>NMDA receptors |                            |
| 2095         | E20         | Prestwick | 109       | Dizocilpine maleate        | 77086-22-7 |                          | Probe for NMDA receptors                     |                            |
| 2095         | E21         | Prestwick | 30        | Antipyrine, 4-hydroxy      | 1672-63-5  | Antipyrine metabolite    |                                              | Irritant                   |
| 2095         | E22         | Prestwick | 110       | Acenocoumarol              | 152-72-7   | Anticoagulant            | Vitamin K antagonist                         | Bleeding                   |
| 2095         | F03         | Prestwick | 181       | Ampyrone                   | 83-07-8    | Analgesic                |                                              |                            |
| 2095         | F03         | Prestwick | 181       | Ampyrone                   | 83-07-8    | Antiinflammatory         |                                              |                            |
| 2095         | F03         | Prestwick | 181       | Ampyrone                   | 83-07-8    | Antipyretic              |                                              |                            |
| 2095         | F03         | Prestwick | 181       | Ampyrone                   | 83-07-8    | Platelet antiaggregatory |                                              |                            |
| 2095         | F04         | Prestwick | 261       | Ethisterone                | 434-03-7   | Progestogen              |                                              |                            |
| 2095         | F05         | Prestwick | 182       | Levamisole hydrochloride   | 16595-80-5 | Anthelmintic             |                                              | Anorexia                   |
| 2095         | F05         | Prestwick | 182       | Levamisole hydrochloride   | 16595-80-5 |                          |                                              | Leucopenia                 |
| 2095         | F05         | Prestwick | 182       | Levamisole hydrochloride   | 16595-80-5 |                          |                                              | Nausea                     |
| 2095         | F05         | Prestwick | 182       | Levamisole hydrochloride   | 16595-80-5 | Immunomodulator          | Alkaline phosphatase<br>inhibitor            | Pruritus                   |
| 2095         | F05         | Prestwick | 182       | Levamisole hydrochloride   | 16595-80-5 | Parasite suppressor      |                                              | Rush                       |
| 2095         | F05         | Prestwick | 182       | Levamisole hydrochloride   | 16595-80-5 |                          |                                              | Vertigo                    |
| 2095         | F05         | Prestwick | 182       | Levamisole hydrochloride   | 16595-80-5 |                          |                                              | Vomiting                   |
| 2095         | F06         | Prestwick | 262       | Triprolidine hydrochloride | 550-70-9   | Antihistaminic           | H1 antagonist                                |                            |
| 2095         | F07         | Prestwick | 183       | Pargyline hydrochloride    | 306-07-0   | Antihypertensor          | Monoamine oxidase inhibitor                  |                            |
| 2095         | F08         | Prestwick | 263       | Doxepin hydrochloride      | 1229-29-4  | Spasmolytic              | Alpha1 antagonist                            | Anticholinergic syndrom    |
| 2095         | F08         | Prestwick | 263       | Doxepin hydrochloride      | 1229-29-4  | Anticonvulsant           | Adrenaline uptake inhibitor                  | Gynecomastia               |
| 2095         | F08         | Prestwick | 263       | Doxepin hydrochloride      | 1229-29-4  | Muscle relaxant          | Anticholinergic                              |                            |
| 2095         | F08         | Prestwick | 263       | Doxepin hydrochloride      | 1229-29-4  | Antipruritic             | H1 antagonist                                |                            |
| 2095         | F08         | Prestwick | 263       | Doxepin hydrochloride      | 1229-29-4  | Antidepressant           |                                              |                            |
| 2095         | F09         | Prestwick | 184       | Methocarbamol              | 532-03-6   | Muscle relaxant          |                                              |                            |
| 2095         | F10         | Prestwick | 264       | Dyclonine hydrochloride    | 536-43-6   | Local anesthetic         | Na+ channel blocker                          |                            |
| 2095         | F11         | Prestwick | 185       | Aztreonam                  | 78110-38-0 |                          |                                              | Eosinophilia               |
| 2095         | F11         | Prestwick | 185       | Aztreonam                  | 78110-38-0 | Antibacterial            | Bacterial transpeptidase<br>inhibitor        | Hypersensitivity reactions |
| 2095         | F12         | Prestwick | 265       | Dimenhydrinate             | 523-87-5   | Antihistaminic           | H1 antagonist                                | Drowsiness                 |
| 2095         | F12         | Prestwick | 265       | Dimenhydrinate             | 523-87-5   | Antiemetic               | Anticholinergic                              | Hallucination              |
| 2095         | F12         | Prestwick | 265       | Dimenhydrinate             | 523-87-5   | Sedative                 |                                              |                            |

| ICCB-L Plate | ICCB-L Well | Vendor    | Vendor ID | Compound Name               | Cas #      | Therapeutic group     | Mechanism                                                                | Side Effect(s)          |
|--------------|-------------|-----------|-----------|-----------------------------|------------|-----------------------|--------------------------------------------------------------------------|-------------------------|
| 2095         | F13         | Prestwick | 186       | Cloxacillin sodium salt     | 642-78-4   | Antibacterial         | Bacterial transpeptidase inhibitor                                       |                         |
| 2095         | F14         | Prestwick | 266       | Disopyramide                | 9/5/3737   | Antiarrhythmic        | Na <sup>+</sup> channel blocker                                          |                         |
| 2095         | F16         | Prestwick | 267       | Clotrimazole                | 23593-75-1 | Antifungal            |                                                                          | Nausea                  |
| 2095         | F16         | Prestwick | 267       | Clotrimazole                | 23593-75-1 | Antibacterial         | Specific inhibitor of Ca <sup>2+</sup> activated K <sup>+</sup> channels | Vomiting                |
| 2095         | F17         | Prestwick | 188       | Pentolinium bitartrate      | 52-62-0    | Antihypertensor       | Ganglionic blocking agent                                                |                         |
| 2095         | F18         | Prestwick | 268       | Vinpocetine                 | 42971-09-5 | Nootropic drug        | Phosphodiesterase inhibitor                                              |                         |
| 2095         | F19         | Prestwick | 189       | Aminopurine, 6-benzyl       | 1214-39-7  |                       | Inhibitor of respiratory kinase in plants                                |                         |
| 2095         | F20         | Prestwick | 269       | Clomipramine hydrochloride  | 17321-77-6 |                       | D2 antagonist                                                            | Cholinergic syndrom     |
| 2095         | F20         | Prestwick | 269       | Clomipramine hydrochloride  | 17321-77-6 |                       | Anticholinergic                                                          | Excitation              |
| 2095         | F20         | Prestwick | 269       | Clomipramine hydrochloride  | 17321-77-6 | Antidepressant        | Noradrenaline reuptake inhibitor                                         | Gynecomastia            |
| 2095         | F20         | Prestwick | 269       | Clomipramine hydrochloride  | 17321-77-6 |                       |                                                                          | Hypertensive            |
| 2095         | F20         | Prestwick | 269       | Clomipramine hydrochloride  | 17321-77-6 |                       |                                                                          | Hypotensive             |
| 2095         | F20         | Prestwick | 269       | Clomipramine hydrochloride  | 17321-77-6 |                       |                                                                          | Insomnia                |
| 2095         | F20         | Prestwick | 269       | Clomipramine hydrochloride  | 17321-77-6 |                       | 5-HT reuptake inhibitor                                                  | Mania                   |
| 2095         | F21         | Prestwick | 190       | Tolbutamide                 | 64-77-7    | Hypoglycemic          | K <sup>+</sup> channel ATP dependant inhibitor                           | Photosensibilization    |
| 2095         | F22         | Prestwick | 270       | Fendiline hydrochloride     | 13636-18-5 | Antianginal           | Ca <sup>++</sup> channel activator                                       |                         |
| 2095         | G03         | Prestwick | 31        | Chloramphenicol             | 56-75-7    |                       |                                                                          | Antabuse                |
| 2095         | G03         | Prestwick | 31        | Chloramphenicol             | 56-75-7    | Antibacterial         | Ribosomal peptidyltransferase inhibitor                                  | Erythroblastopenia      |
| 2095         | G04         | Prestwick | 111       | Naloxone hydrochloride      | 357-08-4   | Opiate antidote       | Opiate antagonist                                                        |                         |
| 2095         | G05         | Prestwick | 32        | Epirizole                   | 18694-40-1 | Analgesic             |                                                                          |                         |
| 2095         | G05         | Prestwick | 32        | Epirizole                   | 18694-40-1 | Antiinflammatory      |                                                                          |                         |
| 2095         | G05         | Prestwick | 32        | Epirizole                   | 18694-40-1 | Antipyretic           |                                                                          |                         |
| 2095         | G06         | Prestwick | 112       | Metolazone                  | 17560-51-9 | Diuretic              |                                                                          |                         |
| 2095         | G06         | Prestwick | 112       | Metolazone                  | 17560-51-9 | Antihypertensor       |                                                                          |                         |
| 2095         | G07         | Prestwick | 33        | Diprophylline               | 479-18-5   |                       |                                                                          | Cardiovascular collapse |
| 2095         | G07         | Prestwick | 33        | Diprophylline               | 479-18-5   | Respiratory analeptic |                                                                          | Diarrhoea               |
| 2095         | G07         | Prestwick | 33        | Diprophylline               | 479-18-5   | Diuretic              |                                                                          | Headache                |
| 2095         | G07         | Prestwick | 33        | Diprophylline               | 479-18-5   | Cardiac analeptic     | Phosphodiesterase inhibitor                                              | Hypotensive             |
| 2095         | G07         | Prestwick | 33        | Diprophylline               | 479-18-5   | Spamolytic            |                                                                          | Insomnia                |
| 2095         | G07         | Prestwick | 33        | Diprophylline               | 479-18-5   |                       |                                                                          | Teratogenic             |
| 2095         | G07         | Prestwick | 33        | Diprophylline               | 479-18-5   | Bronchodilator        |                                                                          | Vertigo                 |
| 2095         | G08         | Prestwick | 113       | Ciprofloxacin hydrochloride | 93107-08-5 |                       | Topoisomerase I inhibitor                                                |                         |
| 2095         | G08         | Prestwick | 113       | Ciprofloxacin hydrochloride | 93107-08-5 | Anti-bacterial        |                                                                          |                         |
| 2095         | G08         | Prestwick | 113       | Ciprofloxacin hydrochloride | 93107-08-5 | Anti-malarial         |                                                                          |                         |
| 2095         | G09         | Prestwick | 34        | Triamterene                 | 396-01-0   | Diuretic              | Non competitive aldosterone antagonist                                   | Medullar aplasia        |
| 2095         | G09         | Prestwick | 34        | Triamterene                 | 396-01-0   | Antihypertensor       |                                                                          |                         |
| 2095         | G10         | Prestwick | 114       | Ampicillin trihydrate       | 7177-48-2  | Antibacterial         |                                                                          |                         |
| 2095         | G11         | Prestwick | 35        | Dapsone                     | 80-08-0    | Antiinflammatory      | Folic acid antagonist                                                    | Fulminans hepatitis     |
| 2095         | G11         | Prestwick | 35        | Dapsone                     | 80-08-0    |                       |                                                                          | Hemolytic anemia        |
| 2095         | G11         | Prestwick | 35        | Dapsone                     | 80-08-0    | Antileprous           |                                                                          | Medullar aplasia        |
| 2095         | G11         | Prestwick | 35        | Dapsone                     | 80-08-0    | Antibacterial         |                                                                          | Methemoglobinemia       |
| 2095         | G12         | Prestwick | 115       | Haloperidol                 | 52-86-8    | Neuroleptic           | Alpha antagonist                                                         | Asthenia                |
| 2095         | G12         | Prestwick | 115       | Haloperidol                 | 52-86-8    | Antipsychotic         | Dopamine antagonist                                                      | Extrapyramidal syndrome |
| 2095         | G12         | Prestwick | 115       | Haloperidol                 | 52-86-8    |                       |                                                                          | Fever                   |
| 2095         | G12         | Prestwick | 115       | Haloperidol                 | 52-86-8    |                       |                                                                          | Hyperalgia              |

| ICCB-L Plate | ICCB-L Well | Vendor    | Vendor ID | Compound Name                      | Cas #      | Therapeutic group        | Mechanism                             | Side Effect(s)          |
|--------------|-------------|-----------|-----------|------------------------------------|------------|--------------------------|---------------------------------------|-------------------------|
| 2095         | G12         | Prestwick | 115       | Haloperidol                        | 52-86-8    |                          |                                       | Hypotensive             |
| 2095         | G12         | Prestwick | 115       | Haloperidol                        | 52-86-8    | Antiemetic               |                                       | Insomnia                |
| 2095         | G12         | Prestwick | 115       | Haloperidol                        | 52-86-8    |                          |                                       | Monocytosis             |
| 2095         | G12         | Prestwick | 115       | Haloperidol                        | 52-86-8    |                          |                                       | Tachycardia             |
| 2095         | G13         | Prestwick | 36        | Troleandomycin                     | 9/9/2751   | Antibacterial            | Ribosomal protein synthesis inhibitor |                         |
| 2095         | G14         | Prestwick | 116       | Naltrexone hydrochloride dihydrate | 16676-29-2 | Analgesic                | Opioid antagonist                     |                         |
| 2095         | G15         | Prestwick | 37        | Pyrimethamine                      | 58-14-0    | Antiprotozoal            | Folic acid antagonist                 |                         |
| 2095         | G15         | Prestwick | 37        | Pyrimethamine                      | 58-14-0    | Antimalarial             |                                       |                         |
| 2095         | G16         | Prestwick | 117       | Chlorpheniramine maleate           | 113-92-8   | Antihistaminic           | H1 antagonist                         | Anticholinergic effects |
| 2095         | G16         | Prestwick | 117       | Chlorpheniramine maleate           | 113-92-8   | Sedative                 | Anticholinergic                       |                         |
| 2095         | G16         | Prestwick | 117       | Chlorpheniramine maleate           | 113-92-8   | Antitussive              |                                       |                         |
| 2095         | G17         | Prestwick | 38        | Hexamethonium dibromide dihydrate  | 55-97-0    | Antihypertensor          | Ganglion blocking agent               |                         |
| 2095         | G18         | Prestwick | 118       | Nalbuphine hydrochloride           | 23277-43-2 | Analgesic                | Opioid ligand                         |                         |
| 2095         | G18         | Prestwick | 118       | Nalbuphine hydrochloride           | 23277-43-2 | Narcotic                 |                                       |                         |
| 2095         | G19         | Prestwick | 39        | Diflunisal                         | 22494-42-4 | Antipyretic              |                                       | Diarrhoea               |
| 2095         | G19         | Prestwick | 39        | Diflunisal                         | 22494-42-4 | Antiinflammatory         | Cyclooxygenase inhibitor              | Drowsiness              |
| 2095         | G19         | Prestwick | 39        | Diflunisal                         | 22494-42-4 | Analgesic                |                                       | Nausea                  |
| 2095         | G19         | Prestwick | 39        | Diflunisal                         | 22494-42-4 | Uricosuric               |                                       |                         |
| 2095         | G20         | Prestwick | 119       | Picotamide monohydrate             | 80530-63-8 | Antithrombotic           | Eicosenoid receptor antagonist        |                         |
| 2095         | G20         | Prestwick | 119       | Picotamide monohydrate             | 80530-63-8 | Fibrinolytic             | Thromboxane A2 antagonist             |                         |
| 2095         | G20         | Prestwick | 119       | Picotamide monohydrate             | 80530-63-8 | Anticoagulant            |                                       |                         |
| 2095         | G21         | Prestwick | 40        | Niclosamide                        | 50-65-7    | Anthelmintic             | Helminthic DNA damage                 |                         |
| 2095         | G22         | Prestwick | 120       | Triamcinolone                      | 124-94-7   | Antiinflammatory         |                                       | Muscular atrophia       |
| 2095         | G22         | Prestwick | 120       | Triamcinolone                      | 124-94-7   | Immunosuppressant        |                                       | Myopathy                |
| 2095         | G22         | Prestwick | 120       | Triamcinolone                      | 124-94-7   | Glucocorticoid           |                                       |                         |
| 2095         | H03         | Prestwick | 191       | Midodrine hydrochloride            | 3092-17-9  | Hypotensor               | Alpha adrenergic                      |                         |
| 2095         | H04         | Prestwick | 271       | Vincamine                          | 1617-90-9  | Cerebral antianoxic      |                                       | Negative chronotropic   |
| 2095         | H04         | Prestwick | 271       | Vincamine                          | 1617-90-9  | Vasodilator              |                                       | Sedative                |
| 2095         | H04         | Prestwick | 271       | Vincamine                          | 1617-90-9  | Cerebral vasodilator     |                                       |                         |
| 2095         | H05         | Prestwick | 192       | Thalidomide                        | 50-35-1    |                          |                                       | Constipation            |
| 2095         | H05         | Prestwick | 192       | Thalidomide                        | 50-35-1    | Hypnogenic               |                                       | Drowsiness              |
| 2095         | H05         | Prestwick | 192       | Thalidomide                        | 50-35-1    |                          |                                       | Paresthesia             |
| 2095         | H05         | Prestwick | 192       | Thalidomide                        | 50-35-1    | Immunosuppressant        |                                       | Teratogenic             |
| 2095         | H05         | Prestwick | 192       | Thalidomide                        | 50-35-1    | Antileprosy              |                                       | Vertigo                 |
| 2095         | H06         | Prestwick | 272       | Indomethacin                       | 53-86-1    | Antiinflammatory         | Cyclooxygenase inhibitor              |                         |
| 2095         | H06         | Prestwick | 272       | Indomethacin                       | 53-86-1    | Analgesic                |                                       |                         |
| 2095         | H06         | Prestwick | 272       | Indomethacin                       | 53-86-1    | Antipyretic              |                                       |                         |
| 2095         | H07         | Prestwick | 193       | Oxolinic acid                      | 14698-29-4 | Antibacterial            | Topoisomerase II inhibitor            |                         |
| 2095         | H08         | Prestwick | 273       | Cortisone                          | 53-06-5    | Antiinflammatory         |                                       |                         |
| 2095         | H08         | Prestwick | 273       | Cortisone                          | 53-06-5    | Glucocorticoid           |                                       |                         |
| 2095         | H09         | Prestwick | 194       | Nimesulide                         | 51803-78-2 | Antiinflammatory         | Cyclooxygenase 2 inhibitor            |                         |
| 2095         | H10         | Prestwick | 274       | Prednisolone                       | 50-24-8    | Glucocorticoid           |                                       |                         |
| 2095         | H11         | Prestwick | 195       | Hydrastinine hydrochloride         | 4884-68-8  | Cardiotonic              | Dopamine receptor blocker             |                         |
| 2095         | H11         | Prestwick | 195       | Hydrastinine hydrochloride         | 4884-68-8  | Uterine hemostatic       |                                       |                         |
| 2095         | H12         | Prestwick | 275       | Fenofibrate                        | 49562-28-9 | Hypolipidemiatic         | Lipoprotein lipase activator          |                         |
| 2095         | H12         | Prestwick | 275       | Fenofibrate                        | 49562-28-9 | Hypocholesterolemic drug |                                       |                         |
| 2095         | H12         | Prestwick | 275       | Fenofibrate                        | 49562-28-9 | Hypotriglyceridemic drug |                                       |                         |
| 2095         | H12         | Prestwick | 275       | Fenofibrate                        | 49562-28-9 | Uricosuric               |                                       |                         |



| ICCB-L Plate | ICCB-L Well | Vendor    | Vendor ID | Compound Name                       | Cas #      | Therapeutic group           | Mechanism                                   | Side Effect(s)       |
|--------------|-------------|-----------|-----------|-------------------------------------|------------|-----------------------------|---------------------------------------------|----------------------|
| 2095         | H13         | Prestwick | 196       | Pentoxifylline                      | 5/6/6493   | Vasodilator                 | Phosphodiesterase inhibitor                 |                      |
| 2095         | H13         | Prestwick | 196       | Pentoxifylline                      | 5/6/6493   |                             | Synthesis TNF alpha blocker                 |                      |
| 2095         | H14         | Prestwick | 276       | Bumetanide                          | 28395-03-1 | Diuretic                    | Vascular cyclooxygenase activator           | Auditive toxicity    |
| 2095         | H14         | Prestwick | 276       | Bumetanide                          | 28395-03-1 |                             | Inhibitor of Na+ and K+ cotransport         |                      |
| 2095         | H15         | Prestwick | 197       | Metaraminol bitartrate              | 33402-03-8 | Vasoconstrictor             | Adrenergic agonist                          |                      |
| 2095         | H16         | Prestwick | 277       | Labetalol hydrochloride             | 32780-64-6 | Antihypertensor             | Beta1 antagonist                            | Asthenia             |
| 2095         | H16         | Prestwick | 277       | Labetalol hydrochloride             | 32780-64-6 |                             |                                             | Hypotensive          |
| 2095         | H16         | Prestwick | 277       | Labetalol hydrochloride             | 32780-64-6 |                             | Alpha antagonist                            | Nausea               |
| 2095         | H16         | Prestwick | 277       | Labetalol hydrochloride             | 32780-64-6 |                             | Beta2 antagonist                            | Vertigo              |
| 2095         | H17         | Prestwick | 198       | Salbutamol                          | 18559-94-9 | Bronchodilator              | Beta adrenergic agonist                     |                      |
| 2095         | H17         | Prestwick | 198       | Salbutamol                          | 18559-94-9 | Tocolytic                   |                                             |                      |
| 2095         | H18         | Prestwick | 278       | Cinnarizine                         | 298-57-7   | Antihistaminic              | H1 antagonist                               |                      |
| 2095         | H18         | Prestwick | 278       | Cinnarizine                         | 298-57-7   | Antiemetic                  |                                             |                      |
| 2095         | H18         | Prestwick | 278       | Cinnarizine                         | 298-57-7   | Antivertigo                 |                                             |                      |
| 2095         | H18         | Prestwick | 278       | Cinnarizine                         | 298-57-7   | Sedative                    |                                             |                      |
| 2095         | H18         | Prestwick | 278       | Cinnarizine                         | 298-57-7   | Vasodilator                 |                                             |                      |
| 2095         | H19         | Prestwick | 199       | Prilocaine hydrochloride            | 1786-81-8  | Local anesthetic            | Na+ channel blocker                         |                      |
| 2095         | H20         | Prestwick | 279       | Methylprednisolone, 6-alpha         | 83-43-2    | Glucocorticoid              |                                             |                      |
| 2095         | H21         | Prestwick | 200       | Camptothecin (S,+)                  | 3/4/7689   | Antitumor agent             | Topoisomerase I inhibitor                   | Cystitis, Diarrhoea  |
| 2095         | H22         | Prestwick | 280       | Quinidine hydrochloride monohydrate | 6151-40-2  | Antiarrhythmic              | Heme polymerase inhibitor                   |                      |
| 2095         | H22         | Prestwick | 280       | Quinidine hydrochloride monohydrate | 6151-40-2  | Antimalarial                |                                             |                      |
| 2095         | I03         | Prestwick | 41        | Procaine hydrochloride              | 51-05-8    | Local anesthetic            | Na+ channel blocker                         |                      |
| 2095         | I04         | Prestwick | 121       | Bromocryptine mesylate              | 22260-51-1 | Antiparkinsonian            | Prolactin inhibitor                         |                      |
| 2095         | I05         | Prestwick | 42        | Moxisylyte hydrochloride            | 964-52-3   | Vasodilator                 | Alpha antagonist                            | Bradycardia          |
| 2095         | I05         | Prestwick | 42        | Moxisylyte hydrochloride            | 964-52-3   | Antihistaminic              |                                             | Hypotensive          |
| 2095         | I06         | Prestwick | 122       | Metanephrine hydrochloride DL       | 881-95-8   |                             | Isoprenaline uptake inhibitor extraneuronal |                      |
| 2095         | I07         | Prestwick | 43        | Betazole hydrochloride              |            | Gastric secretion stimulant | Histamine analog                            |                      |
| 2095         | I08         | Prestwick | 123       | Dehydrocholic acid                  | 81-23-2    | Choleretic                  |                                             |                      |
| 2095         | I09         | Prestwick | 44        | Isoxicam                            | 34552-84-6 | Antiinflammatory            | Cyclooxygenase inhibitor                    |                      |
| 2095         | I10         | Prestwick | 124       | Hesperetin                          | 520-33-2   |                             | P450 inhibitor                              |                      |
| 2095         | I11         | Prestwick | 45        | Naproxen                            | 22204-53-1 | Antiinflammatory            | Cyclooxygenase inhibitor                    |                      |
| 2095         | I11         | Prestwick | 45        | Naproxen                            | 22204-53-1 | Analgesic                   |                                             |                      |
| 2095         | I11         | Prestwick | 45        | Naproxen                            | 22204-53-1 | Antipyretic                 |                                             |                      |
| 2095         | I12         | Prestwick | 125       | Perphenazine                        | 58-39-9    | Antipsychotic               | Dopamine antagonist                         |                      |
| 2095         | I12         | Prestwick | 125       | Perphenazine                        | 58-39-9    | Tranquilizer                |                                             |                      |
| 2095         | I13         | Prestwick | 46        | Naphazoline hydrochloride           | 550-99-2   | Vasoconstrictor             | Adrenergic ligand                           |                      |
| 2095         | I13         | Prestwick | 46        | Naphazoline hydrochloride           | 550-99-2   | Decongestant                |                                             |                      |
| 2095         | I14         | Prestwick | 126       | Mefloquine hydrochloride            | 51773-92-3 | Antimalarial                | Heme polymerase inhibitor                   |                      |
| 2095         | I15         | Prestwick | 47        | Ticlopidine hydrochloride           | 53885-35-1 | Platelet antiaggregant      | ADP antagonist                              | Hypercholesterolemia |
| 2095         | I15         | Prestwick | 47        | Ticlopidine hydrochloride           | 53885-35-1 | Spasmolytic                 |                                             |                      |
| 2095         | I16         | Prestwick | 127       | Isoconazole                         | 27523-40-6 | Antibacterial               | Sterol 14-demethylase inhibitor             |                      |
| 2095         | I16         | Prestwick | 127       | Isoconazole                         | 27523-40-6 | Antifungal                  |                                             |                      |
| 2095         | I17         | Prestwick | 48        | Dicyclomine hydrochloride           | 67-92-5    | Antispasmodic               | Anticholinergic                             |                      |
| 2095         | I18         | Prestwick | 128       | Spironolactone                      | 52-01-7    | Diuretic                    | Aldosterone antagonist                      |                      |
| 2095         | I19         | Prestwick | 49        | Amyleine hydrochloride              | 532-59-2   | Local Anesthetic            | Na+ channel blocker                         |                      |

| ICCB-L Plate | ICCB-L Well | Vendor    | Vendor ID | Compound Name                              | Cas #      | Therapeutic group        | Mechanism                        | Side Effect(s)       |
|--------------|-------------|-----------|-----------|--------------------------------------------|------------|--------------------------|----------------------------------|----------------------|
| 2095         | I20         | Prestwick | 129       | Pirenzepine dihydrochloride                | 29868-97-1 |                          | Anticholinergic                  |                      |
| 2095         | I20         | Prestwick | 129       | Pirenzepine dihydrochloride                | 29868-97-1 | Antiulcerative           | M1 antagonist                    |                      |
| 2095         | I21         | Prestwick | 50        | Lidocaine hydrochloride                    | 73-78-9    | Local anesthetic         | Na <sup>+</sup> channel blocker  |                      |
| 2095         | I21         | Prestwick | 50        | Lidocaine hydrochloride                    | 73-78-9    | Antiarrhythmic           |                                  |                      |
| 2095         | I22         | Prestwick | 130       | Dexamethasone acetate                      | 1177-87-3  | Antiinflammatory         |                                  |                      |
| 2095         | I22         | Prestwick | 130       | Dexamethasone acetate                      | 1177-87-3  | Glucocorticoid           |                                  |                      |
| 2095         | J03         | Prestwick | 201       | Ranitidine hydrochloride                   | 66357-59-3 | Antiulcerative           | H2 antagonist                    |                      |
| 2095         | J04         | Prestwick | 281       | Fludrocortisone acetate                    | 514-36-3   | Mineralocorticoid        |                                  |                      |
| 2095         | J05         | Prestwick | 202       | Tiratricol, 3,3',5-triiodothyroacetic acid | 51-24-1    | Hypocholesterolemic drug |                                  | Hypertypoidic        |
| 2095         | J05         | Prestwick | 202       | Tiratricol, 3,3',5-triiodothyroacetic acid | 51-24-1    | Antithyroidic hormone    |                                  |                      |
| 2095         | J06         | Prestwick | 282       | Fenoterol hydrobromide                     | 12/3/1944  | Bronchodilator           | Beta adrenergic agonist          |                      |
| 2095         | J06         | Prestwick | 282       | Fenoterol hydrobromide                     | 12/3/1944  | Tocolytic                |                                  |                      |
| 2095         | J07         | Prestwick | 203       | Flufenamic acid                            | 530-78-9   | Antipyretic              |                                  | Diarrhoea            |
| 2095         | J07         | Prestwick | 203       | Flufenamic acid                            | 530-78-9   | Analgesic                | Cyclooxygenase inhibitor         | Nausea               |
| 2095         | J07         | Prestwick | 203       | Flufenamic acid                            | 530-78-9   | Antiinflammatory         |                                  | Vomiting             |
| 2095         | J08         | Prestwick | 283       | Homochlorcyclizine dihydrochloride         | 1982-36-1  | Sedative                 | 5-HT antagonist                  |                      |
| 2095         | J08         | Prestwick | 283       | Homochlorcyclizine dihydrochloride         | 1982-36-1  | Antihistaminic           | H1 antagonist                    |                      |
| 2095         | J09         | Prestwick | 204       | Flumequine                                 | 42835-25-6 | Antibacterial            | Topoisomerase II inhibitor       |                      |
| 2095         | J10         | Prestwick | 284       | Diethylcarbazine citrate                   | 1642-54-2  | Anthelmintic             | Lipoxygenase inhibitor           |                      |
| 2095         | J11         | Prestwick | 205       | Tolfenamic acid                            | 13710-19-5 | Antiinflammatory         | Cyclooxygenase inhibitor         |                      |
| 2095         | J11         | Prestwick | 205       | Tolfenamic acid                            | 13710-19-5 | Analgesic                |                                  |                      |
| 2095         | J12         | Prestwick | 285       | Chenodiol                                  | 474-25-9   | Anticholelithogenic      | Detergent                        |                      |
| 2095         | J13         | Prestwick | 206       | Meclofenamic acid sodium salt monohydrate  | 6385-02-0  | Antiinflammatory         | Cyclooxygenase inhibitor         |                      |
| 2095         | J13         | Prestwick | 206       | Meclofenamic acid sodium salt monohydrate  | 6385-02-0  | Antipyretic              |                                  |                      |
| 2095         | J14         | Prestwick | 286       | Perhexiline maleate                        | 6724-53-4  | Vasodilator              | Ca <sup>2+</sup> blocking agent  |                      |
| 2095         | J15         | Prestwick | 207       | Kawain                                     | 500-64-1   | Antiaggregant            | Ca <sup>++</sup> channel blocker |                      |
| 2095         | J15         | Prestwick | 207       | Kawain                                     | 500-64-1   | Analgesic                |                                  |                      |
| 2095         | J15         | Prestwick | 207       | Kawain                                     | 500-64-1   | Anticonvulsant           |                                  |                      |
| 2095         | J15         | Prestwick | 207       | Kawain                                     | 500-64-1   | Anxiolytic               |                                  |                      |
| 2095         | J16         | Prestwick | 287       | Oxybutynin chloride                        | 1508-65-2  | Spasmolytic              | Anticholinergic                  |                      |
| 2095         | J17         | Prestwick | 208       | Trimethoprim                               | 738-70-5   | Antibacterial            | Folic acid antagonist            | Teratogenic (animal) |
| 2095         | J17         | Prestwick | 208       | Trimethoprim                               | 738-70-5   | Antimalarial             |                                  |                      |
| 2095         | J18         | Prestwick | 288       | Spiperone                                  | 749-02-0   | Antipsychotic            | D2 antagonist                    |                      |
| 2095         | J19         | Prestwick | 209       | Metoclopramide monohydrochloride           | 7232-21-5  | Antiemetic               | 5-HT <sub>3</sub> antagonist     |                      |
| 2095         | J19         | Prestwick | 209       | Metoclopramide monohydrochloride           | 7232-21-5  |                          | Dopamine antagonist              |                      |
| 2095         | J20         | Prestwick | 289       | Pyrimidine maleate                         | 59-33-6    | Antihistaminic           | H1 antagonist                    |                      |
| 2095         | J20         | Prestwick | 289       | Pyrimidine maleate                         | 59-33-6    | Local anesthetic         |                                  |                      |
| 2095         | J20         | Prestwick | 289       | Pyrimidine maleate                         | 59-33-6    | Sedative                 |                                  |                      |
| 2095         | J21         | Prestwick | 210       | Fenbendazole                               | 43210-67-9 | Anthelmintic             | Microtubule formation inhibitor  | Mutagenic            |
| 2095         | J22         | Prestwick | 290       | Sulfinpyrazone                             | 57-96-5    | Uricosuric               |                                  |                      |
| 2095         | J22         | Prestwick | 290       | Sulfinpyrazone                             | 57-96-5    | Antithrombotic           |                                  |                      |
| 2095         | K03         | Prestwick | 51        | Trichlorfon                                | 52-68-6    | Anthelmintic             | Cholinesterase inhibitor         |                      |
| 2095         | K03         | Prestwick | 51        | Trichlorfon                                | 52-68-6    | Insecticide              |                                  |                      |

| ICCB-L Plate | ICCB-L Well | Vendor    | Vendor ID | Compound Name                 | Cas #      | Therapeutic group                            | Mechanism                                        | Side Effect(s)                 |
|--------------|-------------|-----------|-----------|-------------------------------|------------|----------------------------------------------|--------------------------------------------------|--------------------------------|
| 2095         | K04         | Prestwick | 131       | Glipizide                     | 29094-61-9 | Hypoglycemic                                 | ATP-dependent K <sup>+</sup> channel blocker     | Agranulocytosis                |
| 2095         | K04         | Prestwick | 131       | Glipizide                     | 29094-61-9 |                                              |                                                  | Hemolytic anemia               |
| 2095         | K04         | Prestwick | 131       | Glipizide                     | 29094-61-9 |                                              |                                                  | Medular aplasia                |
| 2095         | K05         | Prestwick | 52        | Carbamazepine                 | 298-46-4   | Antidiuretic                                 | Adenosine ligand ?                               | Bradycardia                    |
| 2095         | K05         | Prestwick | 52        | Carbamazepine                 | 298-46-4   | Analgesic                                    |                                                  | Glaucoma                       |
| 2095         | K05         | Prestwick | 52        | Carbamazepine                 | 298-46-4   | Anticonvulsivant                             | Cholinergic antagonist                           | Neutropenia                    |
| 2095         | K05         | Prestwick | 52        | Carbamazepine                 | 298-46-4   | Muscle relaxant                              |                                                  | Sinusal tachycardia            |
| 2095         | K05         | Prestwick | 52        | Carbamazepine                 | 298-46-4   |                                              |                                                  | Teratogenic                    |
| 2095         | K06         | Prestwick | 132       | Loxapine succinate            | 27833-64-3 | Anxiolytic                                   | Dopamine antagonist                              |                                |
| 2095         | K06         | Prestwick | 132       | Loxapine succinate            | 27833-64-3 | Antipsychotic                                |                                                  |                                |
| 2095         | K07         | Prestwick | 53        | Triflupromazine hydrochloride | 1098-60-8  | Antipsychotic                                | Dopaminergic antagonist ?                        | Drowsiness                     |
| 2095         | K07         | Prestwick | 53        | Triflupromazine hydrochloride | 1098-60-8  |                                              |                                                  | Extrapryamidal syndrome        |
| 2095         | K07         | Prestwick | 53        | Triflupromazine hydrochloride | 1098-60-8  | Tranquilizer                                 |                                                  | Gynecomastia                   |
| 2095         | K07         | Prestwick | 53        | Triflupromazine hydrochloride | 1098-60-8  |                                              |                                                  | Hypotensive                    |
| 2095         | K07         | Prestwick | 53        | Triflupromazine hydrochloride | 1098-60-8  | Antiemetic                                   |                                                  | Nausea                         |
| 2095         | K07         | Prestwick | 53        | Triflupromazine hydrochloride | 1098-60-8  |                                              |                                                  | Phosphatases increase          |
| 2095         | K07         | Prestwick | 53        | Triflupromazine hydrochloride | 1098-60-8  | Antihypertensor                              |                                                  | Vomiting                       |
| 2095         | K08         | Prestwick | 133       | Hydroxyzine dihydrochloride   | 2192-20-3  |                                              |                                                  | Acetylcholine antagonist       |
| 2095         | K08         | Prestwick | 133       | Hydroxyzine dihydrochloride   | 2192-20-3  |                                              |                                                  | Analgesic                      |
| 2095         | K08         | Prestwick | 133       | Hydroxyzine dihydrochloride   | 2192-20-3  |                                              |                                                  | Anesthetic                     |
| 2095         | K08         | Prestwick | 133       | Hydroxyzine dihydrochloride   | 2192-20-3  | Psycholeptic                                 |                                                  | Antiarrhythmic                 |
| 2095         | K08         | Prestwick | 133       | Hydroxyzine dihydrochloride   | 2192-20-3  |                                              |                                                  | Antiemetic                     |
| 2095         | K08         | Prestwick | 133       | Hydroxyzine dihydrochloride   | 2192-20-3  | Antihistaminic                               | H1 antagonist                                    | Sedative                       |
| 2095         | K08         | Prestwick | 133       | Hydroxyzine dihydrochloride   | 2192-20-3  |                                              |                                                  | Spasmodic                      |
| 2095         | K09         | Prestwick | 54        | Mefenamic acid                | 61-68-7    | Antiinflammatory                             | Cyclooxygenase inhibitor                         |                                |
| 2095         | K10         | Prestwick | 134       | Diltiazem hydrochloride       | 33286-22-5 | Antianginal                                  | Ca <sup>2+</sup> channel inhibitor (L-Type)      | Diuretic                       |
| 2095         | K10         | Prestwick | 134       | Diltiazem hydrochloride       | 33286-22-5 | Antihypertensor                              |                                                  | Platelet aggregation inhibitor |
| 2095         | K10         | Prestwick | 134       | Diltiazem hydrochloride       | 33286-22-5 | Antiarrhythmic                               |                                                  | Teratogenic (mouse)            |
| 2095         | K10         | Prestwick | 134       | Diltiazem hydrochloride       | 33286-22-5 | Vasodilator                                  |                                                  |                                |
| 2095         | K11         | Prestwick | 55        | Acetohexamide                 | 968-81-0   |                                              |                                                  | Cholestatic jaundice           |
| 2095         | K11         | Prestwick | 55        | Acetohexamide                 | 968-81-0   |                                              |                                                  | Dizziness                      |
| 2095         | K11         | Prestwick | 55        | Acetohexamide                 | 968-81-0   |                                              |                                                  | Hypersensitivity reactions     |
| 2095         | K11         | Prestwick | 55        | Acetohexamide                 | 968-81-0   | Antidiabetic (type II, noninsulin-dependent) | Blocking of ATP-sensitive K <sup>+</sup> channel | Hypoglycemia                   |
| 2095         | K11         | Prestwick | 55        | Acetohexamide                 | 968-81-0   |                                              | Stimulation of insulin release                   | Nausea, vomiting               |
| 2095         | K11         | Prestwick | 55        | Acetohexamide                 | 968-81-0   |                                              |                                                  | Rapid heartbeat                |
| 2095         | K13         | Prestwick | 56        | Sulpiride                     | 15676-16-1 | Antipsychotic                                | D2 antagonist                                    |                                |
| 2095         | K13         | Prestwick | 56        | Sulpiride                     | 15676-16-1 | Antidepressant                               |                                                  |                                |
| 2095         | K13         | Prestwick | 56        | Sulpiride                     | 15676-16-1 | Antiemetic                                   |                                                  |                                |
| 2095         | K14         | Prestwick | 136       | Astemizole                    | 68844-77-9 |                                              |                                                  | Arrhythmia                     |
| 2095         | K14         | Prestwick | 136       | Astemizole                    | 68844-77-9 |                                              |                                                  | Nausea, vomiting               |
| 2095         | K14         | Prestwick | 136       | Astemizole                    | 68844-77-9 | Antihistaminic                               | H1 antagonist                                    | QT increased                   |
| 2095         | K14         | Prestwick | 136       | Astemizole                    | 68844-77-9 |                                              |                                                  | Sedation                       |
| 2095         | K15         | Prestwick | 57        | Benoxinate hydrochloride      | 5987-82-6  | Local anesthetic                             | Na <sup>+</sup> channel blocker                  |                                |
| 2095         | K16         | Prestwick | 137       | Clindamycin hydrochloride     | 21462-39-5 | Antibacterial                                | Ribosomal protein synthesis inhibitor            | Diarrhoea                      |
| 2095         | K16         | Prestwick | 137       | Clindamycin hydrochloride     | 21462-39-5 |                                              |                                                  | Hypersensitivity               |
| 2095         | K17         | Prestwick | 58        | Oxethazaine                   | 126-27-2   | Local anesthetic                             | Na <sup>+</sup> channel blocker                  |                                |
| 2095         | K18         | Prestwick | 138       | Terfenadine                   | 50679-08-8 |                                              |                                                  | Cardiac toxicity               |

| ICCB-L Plate | ICCB-L Well | Vendor    | Vendor ID | Compound Name              | Cas #      | Therapeutic group        | Mechanism                                        | Side Effect(s)                   |
|--------------|-------------|-----------|-----------|----------------------------|------------|--------------------------|--------------------------------------------------|----------------------------------|
| 2095         | K18         | Prestwick | 138       | Terfenadine                | 50679-08-8 | Antihistaminic           | H1 antagonist                                    | Mental confusion                 |
| 2095         | K19         | Prestwick | 59        | Pheniramine maleate        | 132-20-7   | Antihistaminic           | H1 antagonist                                    | Drowsiness                       |
| 2095         | K19         | Prestwick | 59        | Pheniramine maleate        | 132-20-7   | Antitussive              |                                                  |                                  |
| 2095         | K19         | Prestwick | 59        | Pheniramine maleate        | 132-20-7   | Sedative                 |                                                  |                                  |
| 2095         | K20         | Prestwick | 139       | Cefotaxime sodium salt     | 64485-93-4 | Antibacterial            | Bacterial transpeptidase inhibitor               | Neutropenia                      |
| 2095         | K21         | Prestwick | 60        | Tolazoline hydrochloride   | 59-97-2    |                          | 5-HT antagonist                                  | Hypotensive                      |
| 2095         | K21         | Prestwick | 60        | Tolazoline hydrochloride   | 59-97-2    | Vasodilator              | Alpha antagonist                                 | Tachycardia                      |
| 2095         | K21         | Prestwick | 60        | Tolazoline hydrochloride   | 59-97-2    |                          | beta agonist                                     |                                  |
| 2095         | K21         | Prestwick | 60        | Tolazoline hydrochloride   | 59-97-2    |                          | Histamine like                                   |                                  |
| 2095         | K22         | Prestwick | 140       | Tetracycline hydrochloride | 64-75-5    | Antibacterial            | Ribosomal protein synthesis inhibitor            | Aplastic anemia                  |
| 2095         | L03         | Prestwick | 211       | Piroxicam                  | 36322-90-4 | Antiinflammatory         | Cyclooxygenase inhibitor                         |                                  |
| 2095         | L04         | Prestwick | 291       | Dantrolene sodium salt     | 14663-23-1 | Skeletal muscle relaxant | Blocker of Ca <sup>2+</sup> release              | Myasthenia                       |
| 2095         | L04         | Prestwick | 291       | Dantrolene sodium salt     | 14663-23-1 |                          |                                                  | Pyramidal hypertonia             |
| 2095         | L04         | Prestwick | 291       | Dantrolene sodium salt     | 14663-23-1 |                          |                                                  | Vertigo                          |
| 2095         | L05         | Prestwick | 212       | Pyrantel tartrate          | 33401-94-4 |                          | Fumarate reductase inhibitor                     |                                  |
| 2095         | L05         | Prestwick | 212       | Pyrantel tartrate          | 33401-94-4 | Anthelmintic             | Neuromuscular depolarizing agent                 |                                  |
| 2095         | L06         | Prestwick | 292       | Trazodone hydrochloride    | 25332-39-2 | Antidepressant           | 5-HT uptake inhibitor                            |                                  |
| 2095         | L07         | Prestwick | 213       | Fenspiride hydrochloride   | 8/7/5053   | Antiinflammatory         | Bradykinin antagonist                            |                                  |
| 2095         | L07         | Prestwick | 213       | Fenspiride hydrochloride   | 8/7/5053   | Antisecretory            | Serotonine antagonist                            |                                  |
| 2095         | L08         | Prestwick | 293       | Glafenine hydrochloride    | 65513-72-6 | Analgesic                |                                                  |                                  |
| 2095         | L09         | Prestwick | 214       | Gemfibrozil                | 25812-30-0 | Antihyperlipoproteinemic |                                                  |                                  |
| 2095         | L10         | Prestwick | 294       | Pimethixene maleate        | 13187-06-9 | Antihistaminic           | Anticholinergic                                  |                                  |
| 2095         | L10         | Prestwick | 294       | Pimethixene maleate        | 13187-06-9 | Bronchodilator           | Bradykinin antagonist                            |                                  |
| 2095         | L10         | Prestwick | 294       | Pimethixene maleate        | 13187-06-9 | Sedative                 | Serotonin antagonist                             |                                  |
| 2095         | L11         | Prestwick | 215       | Mefexamide hydrochloride   | 3413-64-7  | Antidepressant           |                                                  |                                  |
| 2095         | L11         | Prestwick | 215       | Mefexamide hydrochloride   | 3413-64-7  | Antiparkinsonian         |                                                  |                                  |
| 2095         | L11         | Prestwick | 215       | Mefexamide hydrochloride   | 3413-64-7  | Psychoanaleptic          |                                                  |                                  |
| 2095         | L12         | Prestwick | 295       | Pergolide mesylate         | 66104-23-2 | Antiparkinsonian         | Dopaminergic agonist                             |                                  |
| 2095         | L13         | Prestwick | 216       | Tiaprside hydrochloride    | 51012-33-0 | Antidyskinetic           | Dopamine antagonist                              |                                  |
| 2095         | L13         | Prestwick | 216       | Tiaprside hydrochloride    | 51012-33-0 | Antiemetic               |                                                  |                                  |
| 2095         | L14         | Prestwick | 296       | Acemetacin                 | 53164-05-9 | Antiinflammatory         | Cyclooxygenase inhibitor                         |                                  |
| 2095         | L15         | Prestwick | 217       | Mebendazole                | 31431-39-7 | Parasite suppressor      | Glucose transport inhibitor ?                    | Diarrhoea                        |
| 2095         | L15         | Prestwick | 217       | Mebendazole                | 31431-39-7 | Anthelmintic             | Microtubule inhibitor                            | Neutropenia                      |
| 2095         | L16         | Prestwick | 297       | Benzydamine hydrochloride  | 132-69-4   | Antipyretic              | Antihistaminic                                   | Blockage of platelet aggregation |
| 2095         | L16         | Prestwick | 297       | Benzydamine hydrochloride  | 132-69-4   | Analgesic                | 5-HT receptor antagonist                         | Gastrointestinal ulceration      |
| 2095         | L16         | Prestwick | 297       | Benzydamine hydrochloride  | 132-69-4   | Antiinflammatory         |                                                  |                                  |
| 2095         | L17         | Prestwick | 218       | Fenbufen                   | 36330-85-5 | Antiinflammatory         | Cyclooxygenase inhibitor                         |                                  |
| 2095         | L18         | Prestwick | 298       | Fipexide hydrochloride     | 34161-23-4 | Nootropic                | Glutamatergic                                    |                                  |
| 2095         | L19         | Prestwick | 219       | Ketoprofen                 | 22071-15-4 | Antiinflammatory         | Cyclooxygenase inhibitor                         |                                  |
| 2095         | L19         | Prestwick | 219       | Ketoprofen                 | 22071-15-4 | Analgesic                |                                                  |                                  |
| 2095         | L20         | Prestwick | 299       | Mifepristone               | 84371-65-3 | Abortifacient            | Progesterone receptor antagonist                 |                                  |
| 2095         | L20         | Prestwick | 299       | Mifepristone               | 84371-65-3 |                          | Progesterone receptor partial agonist            |                                  |
| 2095         | L21         | Prestwick | 220       | Indapamide                 | 26807-65-8 | Antihypertensor          | Na <sup>+</sup> Cl <sup>-</sup> uptake inhibitor |                                  |
| 2095         | L21         | Prestwick | 220       | Indapamide                 | 26807-65-8 | Diuretic                 |                                                  |                                  |

| ICCB-L Plate | ICCB-L Well | Vendor    | Vendor ID | Compound Name                   | Cas #         | Therapeutic group        | Mechanism                             | Side Effect(s)                            |
|--------------|-------------|-----------|-----------|---------------------------------|---------------|--------------------------|---------------------------------------|-------------------------------------------|
| 2095         | L22         | Prestwick | 300       | Diperodon hydrochloride         | 537-12-2      | Local anesthetic         |                                       |                                           |
| 2095         | M03         | Prestwick | 61        | Morantel tartrate               | 26155-31-7    | Anthelmintic             | Fumarate reductase inhibitor          |                                           |
| 2095         | M03         | Prestwick | 61        | Morantel tartrate               | 26155-31-7    |                          | Neuromuscular depolarizing agent      |                                           |
| 2095         | M04         | Prestwick | 141       | Verapamyl hydrochloride         | 152-11-4      | Antihypertensive         | Alpha1 antagonist                     |                                           |
| 2095         | M04         | Prestwick | 141       | Verapamyl hydrochloride         | 152-11-4      |                          | Ca2+ channel modulator                |                                           |
| 2095         | M05         | Prestwick | 62        | Homatropine hydrobromide (R,S)  | 51-56-9       | Antispasmodic            | Muscarinic antagonist                 | Bradycardia                               |
| 2095         | M05         | Prestwick | 62        | Homatropine hydrobromide (R,S)  | 51-56-9       |                          |                                       | Fever                                     |
| 2095         | M05         | Prestwick | 62        | Homatropine hydrobromide (R,S)  | 51-56-9       | Bronchodilator           |                                       | Glaucoma                                  |
| 2095         | M06         | Prestwick | 142       | Dipyridamole                    | 58-32-2       |                          |                                       | Headache                                  |
| 2095         | M06         | Prestwick | 142       | Dipyridamole                    | 58-32-2       | Platelet antiagregant    | Adenosine metabolism inhibitor        | Nausea                                    |
| 2095         | M06         | Prestwick | 142       | Dipyridamole                    | 58-32-2       | Vasodilator              | Phosphodiesterase inhibitor           | Vomiting                                  |
| 2095         | M07         | Prestwick | 63        | Nifedipine                      | 21829-25-4    | Antihypertensor          | L-type Ca2+ channels blocker          | Teratogenic effect on some animal species |
| 2095         | M07         | Prestwick | 63        | Nifedipine                      | 21829-25-4    | Antianginal              |                                       |                                           |
| 2095         | M07         | Prestwick | 63        | Nifedipine                      | 21829-25-4    | Vasodilator              |                                       |                                           |
| 2095         | M08         | Prestwick | 143       | Chlorhexidine                   | 55-56-1       | Antiseptic               |                                       | Allergic reaction                         |
| 2095         | M08         | Prestwick | 143       | Chlorhexidine                   | 55-56-1       | Bacteriostatic           | Detergent                             | Bradycardia                               |
| 2095         | M09         | Prestwick | 64        | Chlorpromazine hydrochloride    | 69-09-0       |                          |                                       | Dystonia                                  |
| 2095         | M09         | Prestwick | 64        | Chlorpromazine hydrochloride    | 69-09-0       |                          |                                       | Extrapyramidal syndrome                   |
| 2095         | M09         | Prestwick | 64        | Chlorpromazine hydrochloride    | 69-09-0       | Antihypertensor          | alpha Antagonist                      | Hypotensive                               |
| 2095         | M09         | Prestwick | 64        | Chlorpromazine hydrochloride    | 69-09-0       |                          |                                       | Ig M                                      |
| 2095         | M09         | Prestwick | 64        | Chlorpromazine hydrochloride    | 69-09-0       | Neuroleptic              | Cholinergic antagonist                | Light sensitization                       |
| 2095         | M09         | Prestwick | 64        | Chlorpromazine hydrochloride    | 69-09-0       | Antiemetic               | Dopamine antagonist                   | Nuclear antibody                          |
| 2095         | M09         | Prestwick | 64        | Chlorpromazine hydrochloride    | 69-09-0       |                          |                                       | Parkinsonian syndrome                     |
| 2095         | M09         | Prestwick | 64        | Chlorpromazine hydrochloride    | 69-09-0       |                          |                                       | Prolactinemia                             |
| 2095         | M09         | Prestwick | 64        | Chlorpromazine hydrochloride    | 69-09-0       | Antipsychotic            | 5HT antagonist                        | Tachycardia                               |
| 2095         | M10         | Prestwick | 144       | Loperamide hydrochloride        | 34552-83-5    | Antidiarrhoeic           | Ca2+ channel antagonist               |                                           |
| 2095         | M11         | Prestwick | 65        | Diphenhydramine hydrochloride   | 147-24-0      | Antihistaminic           | H1 receptor antagonist                |                                           |
| 2095         | M12         | Prestwick | 145       | Chlortetracycline hydrochloride | 64-72-2       | Antibacterial            | Ribosomal protein synthesis inhibitor | Tetania                                   |
| 2095         | M12         | Prestwick | 145       | Chlortetracycline hydrochloride | 64-72-2       | Antamebic                | Cation chelating agent                |                                           |
| 2095         | M13         | Prestwick | 66        | Minaprine dihydrochloride       | 25953-17-7    | Alzheimer treatment      | Acetylcholinesterase inhibitor        |                                           |
| 2095         | M13         | Prestwick | 66        | Minaprine dihydrochloride       | 25953-17-7    | Antidepressant           | Dopamine agonist                      |                                           |
| 2095         | M13         | Prestwick | 66        | Minaprine dihydrochloride       | 25953-17-7    | Libido trouble           | MAO inhibitor                         |                                           |
| 2095         | M14         | Prestwick | 146       | Tamoxifen citrate               | 54965-24-1    |                          | Oestrogen receptor antagonist         |                                           |
| 2095         | M14         | Prestwick | 146       | Tamoxifen citrate               | 54965-24-1    | Anticancer               | Protein kinase C inhibitor            |                                           |
| 2095         | M15         | Prestwick | 67        | Miconazole                      | 22916-47-8    | Antifungal               | Sterol 14-demethylase inhibitor       |                                           |
| 2095         | M16         | Prestwick | 147       | Nicergoline                     | not available | Vasodilator              | Alpha agonist                         |                                           |
| 2095         | M17         | Prestwick | 68        | Isoxsuprine hydrochloride       | 579-56-6      | Vasodilator              | beta adrenergic agonist               |                                           |
| 2095         | M18         | Prestwick | 148       | Canrenoic acid potassium salt   | 4/6/2181      | Antihypercholesterolemic | Detergent                             |                                           |
| 2095         | M19         | Prestwick | 69        | Acebutolol hydrochloride        | 34381-68-5    | Antihypertensor          |                                       | Bradycardia                               |
| 2095         | M19         | Prestwick | 69        | Acebutolol hydrochloride        | 34381-68-5    | Antianginal              | Beta1 antagonist                      | Vertigo                                   |
| 2095         | M19         | Prestwick | 69        | Acebutolol hydrochloride        | 34381-68-5    | Antiarrhythmic           |                                       |                                           |

| ICCB-L Plate | ICCB-L Well | Vendor    | Vendor ID | Compound Name                        | Cas #       | Therapeutic group  | Mechanism                                     | Side Effect(s)            |
|--------------|-------------|-----------|-----------|--------------------------------------|-------------|--------------------|-----------------------------------------------|---------------------------|
| 2095         | M20         | Prestwick | 149       | Thiopropazine dimesylate             | 2347-80-0   | Antipsychotic      | Dopamine antagonist                           |                           |
| 2095         | M20         | Prestwick | 149       | Thiopropazine dimesylate             | 2347-80-0   | Antiemetic         |                                               |                           |
| 2095         | M21         | Prestwick | 70        | Tolnaftate                           | 2398-96-1   | Antifungal         |                                               |                           |
| 2095         | M22         | Prestwick | 150       | Dihydroergotamine tartrate           | 5989-77-5   | Antimigraine       | Serotonine antagonist                         |                           |
| 2095         | N03         | Prestwick | 221       | Norfloxacin                          | 70458-96-7  | Antibacterial      | Topoisomerase II inhibitor                    |                           |
| 2095         | N04         | Prestwick | 301       | Lisinopril                           | 83915-83-7  | Antihypertensor    | Converting enzyme inhibitor                   |                           |
| 2095         | N05         | Prestwick | 222       | Antimycin A                          | 1397-94-0   | Antifungal         | Inhibitor of mitochondrial electron transport |                           |
| 2095         | N05         | Prestwick | 222       | Antimycin A                          | 1397-94-0   | Antibacterial      |                                               |                           |
| 2095         | N06         | Prestwick | 302       | Lincomycin hydrochloride             | 859-18-7    |                    |                                               | Diarrhoea                 |
| 2095         | N06         | Prestwick | 302       | Lincomycin hydrochloride             | 859-18-7    | Antibacterial      | Ribosomal protein synthesis inhibitor         | Eosinophily               |
| 2095         | N07         | Prestwick | 223       | Xylometazoline hydrochloride         | 1218-35-5   | Nasal decongestant | Adrenergic alpha-agonists                     |                           |
| 2095         | N07         | Prestwick | 223       | Xylometazoline hydrochloride         | 1218-35-5   | Vasoconstrictor    |                                               |                           |
| 2095         | N08         | Prestwick | 303       | Telenzepine dihydrochloride          | 147416-96-4 | Antilucerative     | M1 muscarinic antagonist                      |                           |
| 2095         | N09         | Prestwick | 224       | Oxymetazoline hydrochloride          | 2/8/2315    | Decongestant       | 5-HT1A agonist                                |                           |
| 2095         | N09         | Prestwick | 224       | Oxymetazoline hydrochloride          | 2/8/2315    |                    | 5-HT1B agonist                                |                           |
| 2095         | N09         | Prestwick | 224       | Oxymetazoline hydrochloride          | 2/8/2315    |                    | 5-HT1C mixed antagonist agonist               |                           |
| 2095         | N09         | Prestwick | 224       | Oxymetazoline hydrochloride          | 2/8/2315    |                    | 5-HT1D agonist                                |                           |
| 2095         | N09         | Prestwick | 224       | Oxymetazoline hydrochloride          | 2/8/2315    | Vasoconstrictor    | Partial alpha2A agonist                       |                           |
| 2095         | N10         | Prestwick | 304       | Econazole nitrate                    | 24169-02-6  | Antifungal         | Ergosterol synthesis inhibition               |                           |
| 2095         | N11         | Prestwick | 225       | Nifenazone                           | 2139-47-1   | Analgesic          | Cyclooxygenase inhibitor                      |                           |
| 2095         | N11         | Prestwick | 225       | Nifenazone                           | 2139-47-1   | Antipyretic        |                                               |                           |
| 2095         | N12         | Prestwick | 305       | Bupivacaine hydrochloride            | 18010-40-7  | Local anesthetic   | Na+ channel blocker                           | Arrhythmia                |
| 2095         | N13         | Prestwick | 226       | Griseofulvin                         | 126-07-8    | Antibacterial      |                                               | Antabuse effect           |
| 2095         | N13         | Prestwick | 226       | Griseofulvin                         | 126-07-8    | Antifungal         | Enzymatic inductor                            | Headache                  |
| 2095         | N13         | Prestwick | 226       | Griseofulvin                         | 126-07-8    | Antiinflammatory   |                                               | Teratogenic (animal)      |
| 2095         | N14         | Prestwick | 306       | Clemastine fumarate                  | 14976-57-9  | Antihistaminic     | H1 antagonist                                 | Drowsiness                |
| 2095         | N14         | Prestwick | 306       | Clemastine fumarate                  | 14976-57-9  | Antiemetic         | 5-HT antagonist                               |                           |
| 2095         | N14         | Prestwick | 306       | Clemastine fumarate                  | 14976-57-9  | Sedative           | Anticholinergic                               |                           |
| 2095         | N15         | Prestwick | 227       | Clemizole hydrochloride              | 1163-36-6   | Antihistaminic     | H1 antagonist                                 | Allergic                  |
| 2095         | N15         | Prestwick | 227       | Clemizole hydrochloride              | 1163-36-6   | Antibacterial      |                                               |                           |
| 2095         | N15         | Prestwick | 227       | Clemizole hydrochloride              | 1163-36-6   | Antifungal         |                                               |                           |
| 2095         | N15         | Prestwick | 227       | Clemizole hydrochloride              | 1163-36-6   | Local anesthetic   |                                               |                           |
| 2095         | N16         | Prestwick | 307       | Oxytetracycline dihydrate            | 6153-64-6   | Antibacterial      | Ribosomal protein synthesis inhibitor         |                           |
| 2095         | N17         | Prestwick | 228       | Tropicamide                          | 1508-75-4   | Mydriatic          | Muscarinic antagonist                         |                           |
| 2095         | N18         | Prestwick | 308       | Pimozide                             | 2062-78-4   | Antipsychotic      | Dopamine antagonist ?                         |                           |
| 2095         | N19         | Prestwick | 229       | Nefopam hydrochloride                | 23327-57-3  | Analgesic          |                                               |                           |
| 2095         | N20         | Prestwick | 309       | Amodiaquin dihydrochloride dihydrate | 6398-98-7   | Antimalarial       | Heme polymerase inhibitor                     | Hepatitis agranulocytosis |
| 2095         | N20         | Prestwick | 309       | Amodiaquin dihydrochloride dihydrate | 6398-98-7   | Schizonticide      |                                               |                           |
| 2095         | N21         | Prestwick | 230       | Phentolamine hydrochloride           | 73-05-2     | Antihypertensor    | Alpha adrenergic antagonist                   |                           |
| 2095         | N22         | Prestwick | 310       | Mebeverine hydrochloride             | 2753-45-9   |                    | Antispasmodic                                 |                           |
| 2095         | N22         | Prestwick | 310       | Mebeverine hydrochloride             | 2753-45-9   |                    | Ca2+ antagonist                               |                           |
| 2095         | N22         | Prestwick | 310       | Mebeverine hydrochloride             | 2753-45-9   |                    | Phosphodiesterase inhibitor                   |                           |
| 2095         | O03         | Prestwick | 71        | Todralazine hydrochloride            | 3778-76-5   | Antihypertensor    |                                               |                           |

| ICCB-L Plate | ICCB-L Well | Vendor    | Vendor ID | Compound Name               | Cas #      | Therapeutic group | Mechanism                             | Side Effect(s)         |
|--------------|-------------|-----------|-----------|-----------------------------|------------|-------------------|---------------------------------------|------------------------|
| 2095         | O04         | Prestwick | 151       | Erythromycin                | 114-07-8   | Antibacterial     | Ribosomal protein synthesis inhibitor | Arrhythmia             |
| 2095         | O04         | Prestwick | 151       | Erythromycin                | 114-07-8   | Antiinflammatory  |                                       |                        |
| 2095         | O05         | Prestwick | 72        | Imipramine hydrochloride    | 113-52-0   | Antidepressant    | 5-HT transport inhibitor              |                        |
| 2095         | O05         | Prestwick | 72        | Imipramine hydrochloride    | 113-52-0   |                   | Noradrenaline transport inhibitor     |                        |
| 2095         | O06         | Prestwick | 152       | Oleandomycin phosphate      | 7060-74-4  | Antibacterial     | Ribosomal protein synthesis inhibitor |                        |
| 2095         | O07         | Prestwick | 73        | Sulindac                    | 38194-50-2 | Antiinflammatory  | Cyclooxygenase inhibitor              |                        |
| 2095         | O07         | Prestwick | 73        | Sulindac                    | 38194-50-2 | Apoptosis inducer |                                       |                        |
| 2095         | O08         | Prestwick | 153       | Didanosine                  | 69655-05-6 | Antiviral         | Transcriptase inverse inhibitor       | Peripheral neuropathy  |
| 2095         | O09         | Prestwick | 74        | Amitriptyline hydrochloride | 549-18-8   |                   |                                       | Agranulocytosis        |
| 2095         | O09         | Prestwick | 74        | Amitriptyline hydrochloride | 549-18-8   |                   |                                       | Arrhythmia             |
| 2095         | O09         | Prestwick | 74        | Amitriptyline hydrochloride | 549-18-8   |                   |                                       | Cholinergic syndrome   |
| 2095         | O09         | Prestwick | 74        | Amitriptyline hydrochloride | 549-18-8   | Antihistaminic    | Anticholinergic                       | Drowsiness             |
| 2095         | O09         | Prestwick | 74        | Amitriptyline hydrochloride | 549-18-8   |                   |                                       | Eosinophilia           |
| 2095         | O09         | Prestwick | 74        | Amitriptyline hydrochloride | 549-18-8   | Antidepressant    | Histaminic antagonist                 | Excitation             |
| 2095         | O09         | Prestwick | 74        | Amitriptyline hydrochloride | 549-18-8   | Antidiabetic      | Alpha 1 antagonist                    | Gynecomastia           |
| 2095         | O09         | Prestwick | 74        | Amitriptyline hydrochloride | 549-18-8   |                   | Noradrenaline uptake inhibitor        | Hypotension            |
| 2095         | O09         | Prestwick | 74        | Amitriptyline hydrochloride | 549-18-8   |                   |                                       | Photosensibilization   |
| 2095         | O09         | Prestwick | 74        | Amitriptyline hydrochloride | 549-18-8   |                   | Serotonin uptake inhibitor            | Tachycardia            |
| 2095         | O10         | Prestwick | 154       | Josamycin                   | 16846-24-5 | Antibacterial     | Ribosomal protein synthesis inhibitor |                        |
| 2095         | O11         | Prestwick | 75        | Adiphenine hydrochloride    | 50-42-0    | Local anesthetic  | Anticholinergic                       | Ataxia                 |
| 2095         | O11         | Prestwick | 75        | Adiphenine hydrochloride    | 50-42-0    |                   | Muscarinic antagonist                 | Cholinergic symptom    |
| 2095         | O11         | Prestwick | 75        | Adiphenine hydrochloride    | 50-42-0    |                   |                                       | Headache               |
| 2095         | O11         | Prestwick | 75        | Adiphenine hydrochloride    | 50-42-0    |                   |                                       | Nausea                 |
| 2095         | O11         | Prestwick | 75        | Adiphenine hydrochloride    | 50-42-0    |                   |                                       | Tachycardia            |
| 2095         | O11         | Prestwick | 75        | Adiphenine hydrochloride    | 50-42-0    | Antispasmodic     | Na <sup>+</sup> channel blocker       | Vertigo                |
| 2095         | O12         | Prestwick | 155       | Paclitaxel                  | 33069-62-4 | Antineoplastic    | Tubuline inhibitor                    |                        |
| 2095         | O13         | Prestwick | 76        | Dibucaine                   | 85-79-0    | Local anesthetic  | Na <sup>+</sup> channel blocker       |                        |
| 2095         | O14         | Prestwick | 156       | Ivermectin                  | 70288-86-7 | Anthelmintic      | GABA ligand                           |                        |
| 2095         | O14         | Prestwick | 156       | Ivermectin                  | 70288-86-7 | Acaricide         |                                       |                        |
| 2095         | O14         | Prestwick | 156       | Ivermectin                  | 70288-86-7 | Insecticide       |                                       |                        |
| 2095         | O15         | Prestwick | 77        | Prednisone                  | 53-03-2    | Glucocorticoid    |                                       |                        |
| 2095         | O16         | Prestwick | 157       | Gallamine triethiodide      | 65-29-2    | Muscle relaxant   | M2 antagonist allosteric              |                        |
| 2095         | O17         | Prestwick | 78        | Thioridazine hydrochloride  | 130-61-0   |                   |                                       | Atropinic effects      |
| 2095         | O17         | Prestwick | 78        | Thioridazine hydrochloride  | 130-61-0   |                   | Increases LTH                         | Drowsiness             |
| 2095         | O17         | Prestwick | 78        | Thioridazine hydrochloride  | 130-61-0   |                   | Dopamine antagonist                   | Extrapyramidal syndrom |
| 2095         | O17         | Prestwick | 78        | Thioridazine hydrochloride  | 130-61-0   | Neuroleptic       | Ca <sup>2+</sup> channel antagonist   | Gynecomastia           |
| 2095         | O17         | Prestwick | 78        | Thioridazine hydrochloride  | 130-61-0   |                   |                                       | Hypotensive            |
| 2095         | O17         | Prestwick | 78        | Thioridazine hydrochloride  | 130-61-0   |                   |                                       | Leucopenia             |
| 2095         | O17         | Prestwick | 78        | Thioridazine hydrochloride  | 130-61-0   |                   |                                       | Photosensitivity       |
| 2095         | O17         | Prestwick | 78        | Thioridazine hydrochloride  | 130-61-0   |                   |                                       | Vertigo                |
| 2095         | O18         | Prestwick | 158       | Neomycin sulfate            | 1405-10-3  | Antibacterial     | Ribosomal protein synthesis inhibitor |                        |
| 2095         | O19         | Prestwick | 79        | Diphenamil methylsulfate    | 62-97-5    | Bronchodilator    | Anticholinergic                       |                        |
| 2095         | O19         | Prestwick | 79        | Diphenamil methylsulfate    | 62-97-5    | Spasmolytic       |                                       |                        |
| 2095         | O20         | Prestwick | 159       | Dihydrostreptomycin sulfate | 5490-27-7  | Antibacterial     | Ribosomal protein synthesis inhibitor |                        |

| ICCB-L Plate | ICCB-L Well | Vendor    | Vendor ID | Compound Name                        | Cas #      | Therapeutic group        | Mechanism                             | Side Effect(s)       |
|--------------|-------------|-----------|-----------|--------------------------------------|------------|--------------------------|---------------------------------------|----------------------|
| 2095         | O20         | Prestwick | 159       | Dihydrostreptomycin sulfate          | 5490-27-7  | Tuberculostatic          |                                       |                      |
| 2095         | O21         | Prestwick | 80        | Trimethobenzamide hydrochloride      | 554-92-7   | Antiemetic               | D2 antagonist                         |                      |
| 2095         | O22         | Prestwick | 160       | Gentamicine sulfate                  | 1405-41-0  | Antibacterial            | Ribosomal protein synthesis inhibitor |                      |
| 2095         | P03         | Prestwick | 231       | Etodolac                             | 41340-25-4 | Antiinflammatory         | Cyclooxygenase inhibitor              | Nausea               |
| 2095         | P03         | Prestwick | 231       | Etodolac                             | 41340-25-4 | Analgesic                |                                       |                      |
| 2095         | P03         | Prestwick | 231       | Etodolac                             | 41340-25-4 | Antipyretic              |                                       |                      |
| 2095         | P03         | Prestwick | 231       | Etodolac                             | 41340-25-4 | Platelet antiagregator   |                                       |                      |
| 2095         | P04         | Prestwick | 311       | Ifenprodil tartrate                  | 23210-58-4 | Vasodilator              | Adrenergic antagonist                 |                      |
| 2095         | P05         | Prestwick | 232       | Scopolamin-N-oxide hydrobromide      | 6106-81-6  | Antiparkinsonian         | Anticholinergic                       |                      |
| 2095         | P05         | Prestwick | 232       | Scopolamin-N-oxide hydrobromide      | 6106-81-6  | Spasmolytic              |                                       |                      |
| 2095         | P06         | Prestwick | 312       | Flunarizine dihydrochloride          | 30484-77-6 | Anticonvulsant           | Ca2+ antagonist                       | Asthenia             |
| 2095         | P06         | Prestwick | 312       | Flunarizine dihydrochloride          | 30484-77-6 | Vasodilator              | Na+ channel blocker                   | Sedative             |
| 2095         | P06         | Prestwick | 312       | Flunarizine dihydrochloride          | 30484-77-6 | Antiarrhythmic           | H1 antagonist                         |                      |
| 2095         | P07         | Prestwick | 233       | Hyoscyamine (L)                      | 101-31-5   | Antispasmodic            | Cholinergic                           |                      |
| 2095         | P07         | Prestwick | 233       | Hyoscyamine (L)                      | 101-31-5   | Oculary antiinflammatory |                                       |                      |
| 2095         | P08         | Prestwick | 313       | Trifluoperazine dihydrochloride      | 440-17-5   | Psycholeptic             | Dopamine antagonist                   | Gynecomastia         |
| 2095         | P08         | Prestwick | 313       | Trifluoperazine dihydrochloride      | 440-17-5   | Neuroleptic              |                                       | Photosensibilization |
| 2095         | P08         | Prestwick | 313       | Trifluoperazine dihydrochloride      | 440-17-5   | Antiemetic               |                                       |                      |
| 2095         | P08         | Prestwick | 313       | Trifluoperazine dihydrochloride      | 440-17-5   | Antihypertensor          |                                       |                      |
| 2095         | P08         | Prestwick | 313       | Trifluoperazine dihydrochloride      | 440-17-5   | Hypothermizing drug      |                                       |                      |
| 2095         | P09         | Prestwick | 234       | Chlorphensin carbamate               | 886-74-8   | Muscle relaxant          |                                       |                      |
| 2095         | P10         | Prestwick | 314       | Enalapril maleate                    | 76095-16-4 | Antihypertensor          | Converting enzyme inhibitor           |                      |
| 2095         | P11         | Prestwick | 235       | Metampicillin sodium salt            | 6489-61-8  | Antibacterial            | Bacterial transpeptidase inhibitor    | Bisalbuminemia       |
| 2095         | P11         | Prestwick | 235       | Metampicillin sodium salt            | 6489-61-8  |                          |                                       | Eosinophilia         |
| 2095         | P12         | Prestwick | 315       | Minocycline hydrochloride            | 13614-98-7 | Antibacterial            | Ribosomal protein synthesis inhibitor |                      |
| 2095         | P13         | Prestwick | 236       | Dilazep dihydrochloride              | 20153-98-4 | Vasodilator              | Adenosine uptake inhibitor            |                      |
| 2095         | P14         | Prestwick | 316       | Glibenclamide                        | 10238-21-8 | Antidiabetic             | ATP-dependent K+ channel inhibitor    |                      |
| 2095         | P15         | Prestwick | 237       | Ofloxacin                            | 82419-36-1 | Antibacterial            | Topoisomerase II inhibitor            |                      |
| 2095         | P16         | Prestwick | 317       | Guanethidine sulfate                 | 60-02-6    | Antihypertensor          | Catecholamine depletor                |                      |
| 2095         | P16         | Prestwick | 317       | Guanethidine sulfate                 | 60-02-6    | Local anesthetic         |                                       |                      |
| 2095         | P17         | Prestwick | 238       | Lomefloxacin hydrochloride           | 98079-52-8 | Antibacterial            | Topoisomerase II inhibitor            |                      |
| 2095         | P18         | Prestwick | 318       | Quinacrine dihydrochloride dihydrate | 6151-30-0  | Antimalarial             | Monoamine oxydase inhibitor           |                      |
| 2095         | P18         | Prestwick | 318       | Quinacrine dihydrochloride dihydrate | 6151-30-0  | Anthelmintic             |                                       |                      |
| 2095         | P19         | Prestwick | 239       | Orphenadrine hydrochloride           | 341-69-5   | Antihistaminic           | H1 antogonist                         |                      |
| 2095         | P19         | Prestwick | 239       | Orphenadrine hydrochloride           | 341-69-5   | Muscle relaxant          |                                       |                      |
| 2095         | P20         | Prestwick | 319       | Clofilium tosylate                   | 92953-10-1 | Antiarrhythmic           | K+ channel blocker                    |                      |
| 2095         | P21         | Prestwick | 240       | Proglumide                           | 6620-60-6  | Anticulcerative          | Gastrin inhibitor                     |                      |
| 2095         | P22         | Prestwick | 320       | Fluphenazine dihydrochloride         | 146-56-5   | Antipsychotic            | Dopamine antagonist                   |                      |
| 2096         | A03         | Prestwick | 321       | Streptomycin sulfate                 | 3810-74-0  | Antibacterial            | Ribosomal protein synthesis inhibitor |                      |
| 2096         | A04         | Prestwick | 401       | Testosterone propionate              | 57-85-2    | Androgen                 |                                       |                      |
| 2096         | A05         | Prestwick | 322       | Alfuzosin hydrochloride              | 81403-68-1 |                          |                                       | Dizziness            |



| ICCB-L Plate | ICCB-L Well | Vendor    | Vendor ID | Compound Name                          | Cas #         | Therapeutic group        | Mechanism                                        | Side Effect(s)                         |
|--------------|-------------|-----------|-----------|----------------------------------------|---------------|--------------------------|--------------------------------------------------|----------------------------------------|
| 2096         | A05         | Prestwick | 322       | Alfuzosin hydrochloride                | 81403-68-1    | Antihypertensor          | Alpha 1- adrenergic antagonist                   | Gastrointestinal troubles              |
| 2096         | A05         | Prestwick | 322       | Alfuzosin hydrochloride                | 81403-68-1    |                          |                                                  | Headache                               |
| 2096         | A06         | Prestwick | 402       | Arecoline hydrobromide                 | 300-08-3      | Anthelmintic             | Cholinergic                                      |                                        |
| 2096         | A06         | Prestwick | 402       | Arecoline hydrobromide                 | 300-08-3      | Cathartic                |                                                  |                                        |
| 2096         | A07         | Prestwick | 323       | Chlorpropamide                         | 94-20-2       | Antidiabetic             | Glucagon secretogen                              | Anemia                                 |
| 2096         | A07         | Prestwick | 323       | Chlorpropamide                         | 94-20-2       |                          | Somatostatin secretogen                          | Antabuse effect                        |
| 2096         | A07         | Prestwick | 323       | Chlorpropamide                         | 94-20-2       |                          |                                                  | Teratogenic                            |
| 2096         | A08         | Prestwick | 403       | Thyroxine (L)                          | 51-48-9       | Hypocholesterolemic drug | Thyroid hormone                                  |                                        |
| 2096         | A08         | Prestwick | 403       | Thyroxine (L)                          | 51-48-9       | Hypolipidemic            |                                                  |                                        |
| 2096         | A09         | Prestwick | 324       | Phenylpropanolamine hydrochloride      | 154-41-6      | Decongestant             | Alpha adrenergic agonist                         |                                        |
| 2096         | A09         | Prestwick | 324       | Phenylpropanolamine hydrochloride      | 154-41-6      | Anorexia drug            |                                                  |                                        |
| 2096         | A10         | Prestwick | 404       | Tocopherol (R,S)                       | 10191-41-0    | Anti-oxidant             |                                                  |                                        |
| 2096         | A10         | Prestwick | 404       | Tocopherol (R,S)                       | 10191-41-0    | Vitamin                  |                                                  |                                        |
| 2096         | A11         | Prestwick | 325       | Ascorbic acid                          | 50-81-7       | Anti-oxidant             |                                                  | Diarrhea                               |
| 2096         | A11         | Prestwick | 325       | Ascorbic acid                          | 50-81-7       | Vitamin                  |                                                  | Insomnia                               |
| 2096         | A11         | Prestwick | 325       | Ascorbic acid                          | 50-81-7       | Hemostatic               |                                                  | Urinary troubles                       |
| 2096         | A11         | Prestwick | 325       | Ascorbic acid                          | 50-81-7       | Psychostimulant          |                                                  |                                        |
| 2096         | A12         | Prestwick | 405       | Pepstatin A                            | 26305-03-3    | Antiviral                | Aspartic proteases irreversible inhibitor        |                                        |
| 2096         | A12         | Prestwick | 405       | Pepstatin A                            | 26305-03-3    | Anti HIV                 |                                                  |                                        |
| 2096         | A13         | Prestwick | 326       | Methyldopa (L,-)                       | 555-30-6      | Antihypertensor          | L-aromatic aminoacid decarboxylase inhibitor     |                                        |
| 2096         | A14         | Prestwick | 406       | SR-95639A                              | 115767-94-7   |                          | M1 agonist receptor                              |                                        |
| 2096         | A15         | Prestwick | 327       | Cefoperazone dihydrate                 | not available | Antibacterial            | Bacterial transpeptidase inhibitor               |                                        |
| 2096         | A16         | Prestwick | 407       | Adamantamine fumarate                  | 80789-67-9    | Antiviral                | Inhibition of viral uncoating and viral assembly | Dizziness                              |
| 2096         | A16         | Prestwick | 407       | Adamantamine fumarate                  | 80789-67-9    | Antiparkinsonian         | Alteration of dopamine release and reuptake      | Lethargy, Sleep disturbance            |
| 2096         | A17         | Prestwick | 328       | Zoxazolamine                           | 61-80-3       | Muscle relaxant          | Uric acid uptake inhibitor                       |                                        |
| 2096         | A17         | Prestwick | 328       | Zoxazolamine                           | 61-80-3       | Uricosuric               |                                                  |                                        |
| 2096         | A18         | Prestwick | 408       | Butoconazole nitrate                   | 32872-77-1    | Antifungal               | Ergosterol inhibitor                             |                                        |
| 2096         | A18         | Prestwick | 408       | Butoconazole nitrate                   | 32872-77-1    | Antibacterial            |                                                  |                                        |
| 2096         | A19         | Prestwick | 329       | Tacrine hydrochloride hydrate          | 1684-40-8     | Cognition enhancer       | Cholinesterase inhibitor                         |                                        |
| 2096         | A20         | Prestwick | 409       | Amiodarone hydrochloride               | 19774-82-4    | Antiarrhythmic           | Na <sup>+</sup> channel blocker                  | Hypotension                            |
| 2096         | A20         | Prestwick | 409       | Amiodarone hydrochloride               | 19774-82-4    | Antianginal              | K <sup>+</sup> channel blocker                   | Nausea                                 |
| 2096         | A20         | Prestwick | 409       | Amiodarone hydrochloride               | 19774-82-4    |                          | Non-competitive beta-adrenergic blocker          | Pulmonary fibrosis (long term therapy) |
| 2096         | A21         | Prestwick | 330       | Bisoprolol fumarate                    |               | Antihypertensor          | Beta1 antagonist                                 | Bradycardia                            |
| 2096         | A22         | Prestwick | 410       | Amphotericin B                         | 1397-89-3     |                          |                                                  | Anemia                                 |
| 2096         | A22         | Prestwick | 410       | Amphotericin B                         | 1397-89-3     | Antifungal               |                                                  | Azotemia                               |
| 2096         | A22         | Prestwick | 410       | Amphotericin B                         | 1397-89-3     | Antibacterial            | Ergosterol ligand                                | Fever, chills                          |
| 2096         | B03         | Prestwick | 481       | Serotonin hydrochloride                | 153-98-0      | Neurotransmitter         | 5-HT agonist                                     |                                        |
| 2096         | B04         | Prestwick | 561       | Tubocurarine chloride pentahydrate (+) | 6989-98-6     |                          |                                                  | Hypersensibility                       |
| 2096         | B04         | Prestwick | 561       | Tubocurarine chloride pentahydrate (+) | 6989-98-6     | Muscle relaxant          | Curarising                                       | Hypotensive                            |

| ICCB-L Plate | ICCB-L Well | Vendor    | Vendor ID | Compound Name                          | Cas #         | Therapeutic group              | Mechanism                                                   | Side Effect(s)        |
|--------------|-------------|-----------|-----------|----------------------------------------|---------------|--------------------------------|-------------------------------------------------------------|-----------------------|
| 2096         | B04         | Prestwick | 561       | Tubocurarine chloride pentahydrate (+) | 6989-98-6     |                                |                                                             | Respiratory paralysis |
| 2096         | B05         | Prestwick | 482       | Cefotiam hydrochloride                 |               | Antibacterial                  |                                                             |                       |
| 2096         | B06         | Prestwick | 562       | Dihydroergocristine mesylate           | 24730-10-7    | Vasodilator                    | 5-HT antagonist                                             |                       |
| 2096         | B06         | Prestwick | 562       | Dihydroergocristine mesylate           | 24730-10-7    |                                | Partial adrenergic agonist                                  |                       |
| 2096         | B06         | Prestwick | 562       | Dihydroergocristine mesylate           | 24730-10-7    |                                | Partial dopaminergic agonist                                |                       |
| 2096         | B07         | Prestwick | 483       | Azathymine, 6                          | 932-53-6      | Anticancer                     | Antimetabolite                                              |                       |
| 2096         | B08         | Prestwick | 563       | Noscapine                              | 128-62-1      | Antitussive                    | Inhibitor of carbachol-stimulated phosphoinositide turnover |                       |
| 2096         | B08         | Prestwick | 563       | Noscapine                              | 128-62-1      | Spasmolytic                    |                                                             |                       |
| 2096         | B09         | Prestwick | 484       | Benperidol                             | 2062-84-2     |                                | 5-HT antagonist                                             |                       |
| 2096         | B09         | Prestwick | 484       | Benperidol                             | 2062-84-2     | Antipsychotic                  | Dopamine antagonist                                         |                       |
| 2096         | B10         | Prestwick | 564       | Syrosingopine                          | 84-36-6       |                                | Catecholamine depletor                                      |                       |
| 2096         | B11         | Prestwick | 485       | Cefaclor                               | 70356-03-5    | Antibacterial                  | Bacterial transpeptidase inhibitor                          |                       |
| 2096         | B12         | Prestwick | 565       | Atropine sulfate monohydrate           | 5908-99-6     | Curarizing                     |                                                             | Arrhythmia            |
| 2096         | B12         | Prestwick | 565       | Atropine sulfate monohydrate           | 5908-99-6     | Antiviral ?                    |                                                             | Constipation          |
| 2096         | B12         | Prestwick | 565       | Atropine sulfate monohydrate           | 5908-99-6     | Antiparkinson                  |                                                             | Fever                 |
| 2096         | B12         | Prestwick | 565       | Atropine sulfate monohydrate           | 5908-99-6     | Mydriatic                      |                                                             | Flush                 |
| 2096         | B12         | Prestwick | 565       | Atropine sulfate monohydrate           | 5908-99-6     | Anticholinergic                | Muscarinic antagonist                                       | Glaucoma              |
| 2096         | B12         | Prestwick | 565       | Atropine sulfate monohydrate           | 5908-99-6     | Antibradycardia                |                                                             | Hyposecretion         |
| 2096         | B12         | Prestwick | 565       | Atropine sulfate monohydrate           | 5908-99-6     | Spasmolytic                    |                                                             | Mydriasis             |
| 2096         | B12         | Prestwick | 565       | Atropine sulfate monohydrate           | 5908-99-6     | Antinausea                     |                                                             |                       |
| 2096         | B13         | Prestwick | 486       | Colistin sulfate                       | 1264-72-8     | Antibacterial                  | Performs membrane ionophores                                |                       |
| 2096         | B14         | Prestwick | 566       | Eserine sulfate, physostigmine sulfate | 64-47-1       | Ophtalmic agent                | Cholinesterase inhibitor                                    |                       |
| 2096         | B15         | Prestwick | 487       | Daunorubicin hydrochloride             | 23541-50-6    | Antineoplastic                 | DNA intercaling                                             |                       |
| 2096         | B15         | Prestwick | 487       | Daunorubicin hydrochloride             | 23541-50-6    | Antibacterial                  |                                                             |                       |
| 2096         | B16         | Prestwick | 567       | Aconitine                              | 302-27-2      | Sedative                       |                                                             | Arrhythmia            |
| 2096         | B16         | Prestwick | 567       | Aconitine                              | 302-27-2      | Analgesic                      | Open TTX-Na+ channel                                        | Neurotoxicity         |
| 2096         | B16         | Prestwick | 567       | Aconitine                              | 302-27-2      | Antirheumatoid drug            |                                                             |                       |
| 2096         | B16         | Prestwick | 567       | Aconitine                              | 302-27-2      | Decongestant                   |                                                             |                       |
| 2096         | B17         | Prestwick | 488       | Dosulepin hydrochloride                | 897-15-4      | Antidepressant                 |                                                             |                       |
| 2096         | B17         | Prestwick | 488       | Dosulepin hydrochloride                | 897-15-4      | Sedative                       |                                                             |                       |
| 2096         | B18         | Prestwick | 568       | Rescinnamin                            | 24815-24-5    | Antihypertensor                | Catecholamine depletor                                      |                       |
| 2096         | B18         | Prestwick | 568       | Rescinnamin                            | 24815-24-5    | Sedative                       |                                                             |                       |
| 2096         | B19         | Prestwick | 489       | Ceftazidime pentahydrate               | 78439-06-2    | Antibacterial                  |                                                             |                       |
| 2096         | B20         | Prestwick | 569       | Dihydroergotoxine mesylate             | 8067-24-1     | Anticonvulsant                 | High affinity GABA A receptor Cl- channel                   |                       |
| 2096         | B20         | Prestwick | 569       | Dihydroergotoxine mesylate             | 8067-24-1     | Sedative                       | Prolactin inhibitor                                         |                       |
| 2096         | B21         | Prestwick | 490       | Iobenguane sulfate                     | not available | Antineoplastic if radiolabeled |                                                             |                       |
| 2096         | B22         | Prestwick | 570       | Emetine dihydrochloride                | 316-42-7      | Antiamebic                     | Protein synthesis inhibitor                                 | Cardiotoxicity        |
| 2096         | B22         | Prestwick | 570       | Emetine dihydrochloride                | 316-42-7      | Antidiarrhoeic                 | 5-HT ligand                                                 | Myotoxicity           |
| 2096         | C03         | Prestwick | 331       | Tremorine dihydrochloride              | 300-68-5      | Convulsant                     | Cholinergic                                                 |                       |
| 2096         | C04         | Prestwick | 411       | Androsterone                           | 53-41-8       | Antihypertensor                |                                                             |                       |
| 2096         | C05         | Prestwick | 332       | Practolol                              | 6673-35-4     | Antihypertensor                | Beta antagonist                                             |                       |
| 2096         | C06         | Prestwick | 412       | Anisomycin                             | 22862-76-6    | Antiprotozoal                  | Acetylcholine esterase inhibitor                            |                       |

| ICCB-L Plate | ICCB-L Well | Vendor    | Vendor ID | Compound Name               | Cas #      | Therapeutic group                         | Mechanism                                      | Side Effect(s)             |
|--------------|-------------|-----------|-----------|-----------------------------|------------|-------------------------------------------|------------------------------------------------|----------------------------|
| 2096         | C07         | Prestwick | 333       | Zidovudine, AZT             | 30516-87-1 | Antiretroviral                            |                                                | Fever                      |
| 2096         | C07         | Prestwick | 333       | Zidovudine, AZT             | 30516-87-1 |                                           |                                                | Headache                   |
| 2096         | C07         | Prestwick | 333       | Zidovudine, AZT             | 30516-87-1 |                                           |                                                | Leucopenia                 |
| 2096         | C07         | Prestwick | 333       | Zidovudine, AZT             | 30516-87-1 | Antiviral                                 | Transcriptase reverse inhibitor                | Lymphoma                   |
| 2096         | C07         | Prestwick | 333       | Zidovudine, AZT             | 30516-87-1 |                                           |                                                | Myopathy                   |
| 2096         | C07         | Prestwick | 333       | Zidovudine, AZT             | 30516-87-1 |                                           |                                                | Nausea                     |
| 2096         | C07         | Prestwick | 333       | Zidovudine, AZT             | 30516-87-1 |                                           |                                                | Neutropenia                |
| 2096         | C08         | Prestwick | 413       | Carbarson                   | 121-59-5   | Antamebic                                 |                                                |                            |
| 2096         | C09         | Prestwick | 334       | Sulfisoxazole               | 127-69-5   |                                           | ETa endothelin receptor antagonist             |                            |
| 2096         | C09         | Prestwick | 334       | Sulfisoxazole               | 127-69-5   | Antibacterial                             | Inhibitor of folic acid biosynthesis           |                            |
| 2096         | C10         | Prestwick | 414       | Apigenin                    | 520-36-5   | Antiproliferative                         | MAP kinase inhibitor                           |                            |
| 2096         | C10         | Prestwick | 414       | Apigenin                    | 520-36-5   | Antiinflammatory                          |                                                |                            |
| 2096         | C11         | Prestwick | 335       | Zaprinast                   | 37762-06-4 | Erectogen                                 | cGMP phosphodiesterase inhibitor               |                            |
| 2096         | C11         | Prestwick | 335       | Zaprinast                   | 37762-06-4 |                                           | Phosphodiesterase 5 inhibitor                  |                            |
| 2096         | C13         | Prestwick | 336       | Chlormezanone               | 80-77-3    | Skeletal muscle relaxant                  |                                                |                            |
| 2096         | C14         | Prestwick | 416       | Bacampicillin hydrochloride | 37661-08-8 |                                           |                                                | Eosinophilia               |
| 2096         | C14         | Prestwick | 416       | Bacampicillin hydrochloride | 37661-08-8 | Antibacterial                             | Bacterial transpeptidase inhibitor             | Hypersensitivity reactions |
| 2096         | C15         | Prestwick | 337       | Procainamide hydrochloride  | 614-39-1   | Antiarrhythmic                            | Alpha antagonist                               | Depression                 |
| 2096         | C15         | Prestwick | 337       | Procainamide hydrochloride  | 614-39-1   | Vasodilator                               | Antinuclear antibodies                         | Leucopenia                 |
| 2096         | C15         | Prestwick | 337       | Procainamide hydrochloride  | 614-39-1   |                                           | Anticholinergic                                |                            |
| 2096         | C16         | Prestwick | 417       | Betulinic acid              | 472-15-1   | Antimalarial                              | Apoptosis inducer                              |                            |
| 2096         | C16         | Prestwick | 417       | Betulinic acid              | 472-15-1   | Antineoplastic against malignant melanoma | PLA2 inhibitor                                 |                            |
| 2096         | C17         | Prestwick | 338       | N6-methyladenosine          | 1867-73-8  | Anticancer                                | Antimetabolite                                 |                            |
| 2096         | C18         | Prestwick | 418       | Biotin                      | 58-85-5    | Vitamin H                                 |                                                |                            |
| 2096         | C19         | Prestwick | 339       | Guanfacine hydrochloride    | 29110-48-3 | Antihypertensor                           | Alpha 2A agonist                               |                            |
| 2096         | C20         | Prestwick | 419       | Bisacodyl                   | 603-50-9   | Cathartic                                 | Na+ uptake inhibitor                           |                            |
| 2096         | C20         | Prestwick | 419       | Bisacodyl                   | 603-50-9   | Laxative                                  |                                                |                            |
| 2096         | C21         | Prestwick | 340       | Domperidone                 | 57808-66-9 | Antiemetic                                | Dopamine Antagonists                           | Headache                   |
| 2096         | C22         | Prestwick | 420       | Calciferol                  | 50-14-6    | Vitamin D                                 | Stimulator of calcium and phosphate absorption |                            |
| 2096         | D03         | Prestwick | 491       | Metixene hydrochloride      | 1553-34-0  | Antiparkinsonian                          | Anticholinergic                                |                            |
| 2096         | D03         | Prestwick | 491       | Metixene hydrochloride      | 1553-34-0  | Spasmolytic                               |                                                |                            |
| 2096         | D04         | Prestwick | 571       | Tetracaine hydrochloride    | 136-47-0   | Local anesthetic                          |                                                |                            |
| 2096         | D05         | Prestwick | 492       | Nitrofur                    | 59-87-0    | Antibacterial                             | Bacterial DNA damage                           |                            |
| 2096         | D06         | Prestwick | 572       | Mometasone furoate          | 83919-23-7 | Antiinflammatory                          |                                                | Teratogenic (animal)       |
| 2096         | D06         | Prestwick | 572       | Mometasone furoate          | 83919-23-7 | Antiallergic                              |                                                |                            |
| 2096         | D06         | Prestwick | 572       | Mometasone furoate          | 83919-23-7 | Glucocorticoid                            |                                                |                            |
| 2096         | D07         | Prestwick | 493       | Omeprazole                  | 73590-58-6 | Antulcerative                             | Non competitive ATPase H+ pump inhibitor       |                            |
| 2096         | D08         | Prestwick | 573       | Tomatidine                  | 77-59-8    | Antifungal                                | Cholinesterase activity                        |                            |
| 2096         | D08         | Prestwick | 573       | Tomatidine                  | 77-59-8    | Cytostatic                                |                                                |                            |
| 2096         | D09         | Prestwick | 494       | Propylthiouracil            | 51-52-5    | Antihyperthyroid                          | Antimetabolite                                 |                            |
| 2096         | D10         | Prestwick | 574       | Dacarbazine                 | 3/4/4342   |                                           |                                                | Anemia                     |
| 2096         | D10         | Prestwick | 574       | Dacarbazine                 | 3/4/4342   |                                           |                                                | Anorexia                   |
| 2096         | D10         | Prestwick | 574       | Dacarbazine                 | 3/4/4342   | Antineoplastic                            | Alkylating agent                               | Carcinogen                 |

| ICCB-L Plate | ICCB-L Well | Vendor    | Vendor ID | Compound Name               | Cas #      | Therapeutic group        | Mechanism                                    | Side Effect(s)            |
|--------------|-------------|-----------|-----------|-----------------------------|------------|--------------------------|----------------------------------------------|---------------------------|
| 2096         | D10         | Prestwick | 574       | Dacarbazine                 | 3/4/4342   | Antimetabolic            |                                              | Leucopenia                |
| 2096         | D10         | Prestwick | 574       | Dacarbazine                 | 3/4/4342   |                          |                                              | Medullar aplasia          |
| 2096         | D10         | Prestwick | 574       | Dacarbazine                 | 3/4/4342   |                          |                                              | Nausea                    |
| 2096         | D10         | Prestwick | 574       | Dacarbazine                 | 3/4/4342   |                          |                                              | Teratogenic (animal)      |
| 2096         | D10         | Prestwick | 574       | Dacarbazine                 | 3/4/4342   |                          |                                              | Thrombopenia              |
| 2096         | D10         | Prestwick | 574       | Dacarbazine                 | 3/4/4342   |                          |                                              | Vomiting                  |
| 2096         | D11         | Prestwick | 495       | Terconazole                 | 67915-31-5 | Antifungal               | Sterol 14-demethylase inhibitor              |                           |
| 2096         | D12         | Prestwick | 575       | Ipratropium bromide         | 22254-24-6 | Bronchodilator           | Antimuscarinic agent                         |                           |
| 2096         | D12         | Prestwick | 575       | Ipratropium bromide         | 22254-24-6 | Antiarhythmic            |                                              |                           |
| 2096         | D12         | Prestwick | 575       | Ipratropium bromide         | 22254-24-6 | Antirhinorrhea drug      |                                              |                           |
| 2096         | D12         | Prestwick | 575       | Ipratropium bromide         | 22254-24-6 | Antispasmodic            |                                              |                           |
| 2096         | D13         | Prestwick | 496       | Tiaprofenic acid            | 33005-95-7 | Antiinflammatory         | Cyclooxygenase inhibitor                     |                           |
| 2096         | D14         | Prestwick | 576       | Acetpromazine maleate salt  | 3598-37-6  | Tranquilizer             | Dopaminergic antagonist ?                    |                           |
| 2096         | D15         | Prestwick | 497       | Vancomycin hydrochloride    | 1404-93-9  | Antibacterial            | Bacterial mucopeptide biosynthesis inhibitor | Nephrotoxic               |
| 2096         | D16         | Prestwick | 577       | Rauwolscine hydrochloride   | 6211-32-1  | Antidepressant           | Alpha2 antagonist                            |                           |
| 2096         | D16         | Prestwick | 577       | Rauwolscine hydrochloride   | 6211-32-1  | Hypertensive             |                                              |                           |
| 2096         | D17         | Prestwick | 498       | Artemisinin                 | 63968-64-9 | Antimalarial             | Oxidant                                      |                           |
| 2096         | D17         | Prestwick | 498       | Artemisinin                 | 63968-64-9 | Anticancer               |                                              |                           |
| 2096         | D17         | Prestwick | 498       | Artemisinin                 | 63968-64-9 | Immunosuppressive        |                                              |                           |
| 2096         | D18         | Prestwick | 578       | Corynanthine hydrochloride  | 66634-44-4 | Anti-leishmania drug     | Alpha1-adrenoreceptor antagonist             |                           |
| 2096         | D19         | Prestwick | 499       | Propafenone hydrochloride   | 34183-22-7 | Antiarhythmic            | Beta adrenergic antagonist                   |                           |
| 2096         | D20         | Prestwick | 579       | Palmitine chloride          | 3486-67-7  | Uterine contractant      | Anticholinestrase activity                   |                           |
| 2096         | D20         | Prestwick | 579       | Palmitine chloride          | 3486-67-7  | Analgesic                |                                              |                           |
| 2096         | D20         | Prestwick | 579       | Palmitine chloride          | 3486-67-7  | Antimalarial             |                                              |                           |
| 2096         | D20         | Prestwick | 579       | Palmitine chloride          | 3486-67-7  | Vasodilator              |                                              |                           |
| 2096         | D21         | Prestwick | 500       | Ethamivan                   | 304-84-7   | Respiratory analeptic    |                                              |                           |
| 2096         | D21         | Prestwick | 500       | Ethamivan                   | 304-84-7   | CNS stimulant            |                                              |                           |
| 2096         | D22         | Prestwick | 580       | Trimethylcolchicinic acid   | 3482-37-9  | Anticancer agent         | Tubuline inhibitor ?                         |                           |
| 2096         | E03         | Prestwick | 341       | Furosemide                  | 54-31-9    |                          |                                              | Hyperglycemia             |
| 2096         | E03         | Prestwick | 341       | Furosemide                  | 54-31-9    |                          |                                              | Hyperkaliemie             |
| 2096         | E03         | Prestwick | 341       | Furosemide                  | 54-31-9    | Antihypertensor          | Carbonic anhydrase inhibitor                 | Kidney deficiency         |
| 2096         | E03         | Prestwick | 341       | Furosemide                  | 54-31-9    | Diuretic                 | Na+ Cl- uptake inhibitor                     | Nausea                    |
| 2096         | E03         | Prestwick | 341       | Furosemide                  | 54-31-9    | Bronchodilator           |                                              | Uricemia                  |
| 2096         | E04         | Prestwick | 421       | Suloctidil                  | 54063-56-8 | Vasodilator              |                                              |                           |
| 2096         | E04         | Prestwick | 421       | Suloctidil                  | 54063-56-8 | Hypocholesterolemic drug |                                              |                           |
| 2096         | E04         | Prestwick | 421       | Suloctidil                  | 54063-56-8 | Hypolipidemic            |                                              |                           |
| 2096         | E04         | Prestwick | 421       | Suloctidil                  | 54063-56-8 | Platelet antiaggregant   |                                              |                           |
| 2096         | E05         | Prestwick | 342       | Methapyrilene hydrochloride | 135-23-9   | Antihistaminic           | Histamine H1 antagonist                      |                           |
| 2096         | E05         | Prestwick | 342       | Methapyrilene hydrochloride | 135-23-9   | Sedative                 |                                              |                           |
| 2096         | E06         | Prestwick | 422       | Carcinine                   | 56897-53-1 | Anti-oxidant             |                                              |                           |
| 2096         | E06         | Prestwick | 422       | Carcinine                   | 56897-53-1 | Vasodilator              |                                              |                           |
| 2096         | E07         | Prestwick | 343       | Desipramine hydrochloride   | 58-28-6    |                          | 5-HT transport inhibitor                     |                           |
| 2096         | E07         | Prestwick | 343       | Desipramine hydrochloride   | 58-28-6    | Antidepressant           | Adrenergic transport inhibitor               |                           |
| 2096         | E08         | Prestwick | 423       | Carisoprodol                | 78-44-4    | Analgesic                |                                              | Ataxia                    |
| 2096         | E08         | Prestwick | 423       | Carisoprodol                | 78-44-4    | Muscle relaxant          |                                              | Headhache                 |
| 2096         | E08         | Prestwick | 423       | Carisoprodol                | 78-44-4    | Tranquillizer            |                                              | Leucopenia if anaphylaxia |
| 2096         | E08         | Prestwick | 423       | Carisoprodol                | 78-44-4    | Antipyretic              |                                              | Pruritus                  |

| ICCB-L Plate | ICCB-L Well | Vendor    | Vendor ID | Compound Name                                 | Cas #      | Therapeutic group     | Mechanism                                 | Side Effect(s) |
|--------------|-------------|-----------|-----------|-----------------------------------------------|------------|-----------------------|-------------------------------------------|----------------|
| 2096         | E09         | Prestwick | 344       | Clorgyline hydrochloride                      | 17780-75-5 | Antidepressant        | Monoamine oxidase A inhibitor             |                |
| 2096         | E10         | Prestwick | 424       | Cephalosporanic acid, 7-amino                 | 957-68-6   | Antibacterial         | Bacterial transpeptidase inhibitor        |                |
| 2096         | E11         | Prestwick | 345       | Clenbuterol hydrochloride                     | 21898-19-1 | Bronchodilator        | Beta adrenergic agonist                   |                |
| 2096         | E11         | Prestwick | 345       | Clenbuterol hydrochloride                     | 21898-19-1 | Tocolytic             |                                           |                |
| 2096         | E12         | Prestwick | 425       | Chicago sky blue 6B                           | 5/1/2610   |                       | Competitive glutamate uptake inhibitor    |                |
| 2096         | E13         | Prestwick | 346       | Maprotiline hydrochloride                     | 10347-81-6 | Sedative              | 5-HT uptake inhibitor                     |                |
| 2096         | E13         | Prestwick | 346       | Maprotiline hydrochloride                     | 10347-81-6 | Antidepressant        | Noradrenaline uptake inhibitor            |                |
| 2096         | E13         | Prestwick | 346       | Maprotiline hydrochloride                     | 10347-81-6 | Antihistaminic        |                                           |                |
| 2096         | E13         | Prestwick | 346       | Maprotiline hydrochloride                     | 10347-81-6 | Anxiolytic            |                                           |                |
| 2096         | E14         | Prestwick | 426       | Buflomedil hydrochloride                      | 35543-24-9 | Vasodilator           |                                           |                |
| 2096         | E15         | Prestwick | 347       | Thioguanosine                                 | 85-31-4    | Anticancer            | Antimetabolite                            |                |
| 2096         | E16         | Prestwick | 427       | Chlorogenic acid                              | 327-97-9   | Antiinflammatory      | Glucose-6-phosphate translocase inhibitor |                |
| 2096         | E17         | Prestwick | 348       | Chlorprothixene hydrochloride                 | 6469-93-8  | Neuroleptic           | D2 dopamine receptor antagonist           |                |
| 2096         | E17         | Prestwick | 348       | Chlorprothixene hydrochloride                 | 6469-93-8  | Antiemetic            | GABAA receptors antagonist                |                |
| 2096         | E17         | Prestwick | 348       | Chlorprothixene hydrochloride                 | 6469-93-8  | Antihistaminic        |                                           |                |
| 2096         | E18         | Prestwick | 428       | Roxatidine Acetate HCl                        | 93793-83-0 | Antiulcerative        |                                           |                |
| 2096         | E19         | Prestwick | 349       | Ritodrine hydrochloride                       | 23239-51-2 | Tocolytic             | Beta2 agonist                             |                |
| 2096         | E20         | Prestwick | 429       | Cholecalciferol                               | 67-97-0    | Vitamin               |                                           | Hypercalcemic  |
| 2096         | E21         | Prestwick | 350       | Clozapine                                     | 5786-21-0  | Antipsychotic         | 5-HT antagonist                           |                |
| 2096         | E21         | Prestwick | 350       | Clozapine                                     | 5786-21-0  |                       | Dopamine antagonist                       |                |
| 2096         | E21         | Prestwick | 350       | Clozapine                                     | 5786-21-0  |                       | GABA ligand                               |                |
| 2096         | E22         | Prestwick | 430       | Cisapride                                     | 81098-60-4 | Peristaltic stimulant | 5-HT antagonist                           |                |
| 2096         | F03         | Prestwick | 501       | Vigabatrin                                    | 60643-86-9 | Anticonvulsant        | GABA transaminase inhibitor               |                |
| 2096         | F04         | Prestwick | 581       | Hydrastine hydrochloride                      | 5936-28-7  | Hypotensor            | GABAa antagonist                          |                |
| 2096         | F04         | Prestwick | 581       | Hydrastine hydrochloride                      | 5936-28-7  | Antiseptic            |                                           |                |
| 2096         | F04         | Prestwick | 581       | Hydrastine hydrochloride                      | 5936-28-7  | Uterine hemostatic    |                                           |                |
| 2096         | F05         | Prestwick | 502       | Biperiden hydrochloride                       | 1235-82-1  | Antiparkinsonian      | Anticholinergic                           |                |
| 2096         | F06         | Prestwick | 582       | Lobelanidine hydrochloride                    | 6112-86-3  |                       | Nicotinic ligand                          |                |
| 2096         | F07         | Prestwick | 503       | Cetirizine dihydrochloride                    | 83881-52-1 | Antihistaminic        | H1 antagonist                             |                |
| 2096         | F08         | Prestwick | 583       | Papaverine hydrochloride                      | 61-25-6    | Vasodilator           | Phosphodiesterase inhibitor               |                |
| 2096         | F09         | Prestwick | 504       | Etifenin                                      | 63245-28-3 | Diagnostic agent      | Chelating agent                           |                |
| 2096         | F10         | Prestwick | 584       | Yohimbine hydrochloride                       | 65-19-0    | Mydriatic             | Alpha antagonist                          |                |
| 2096         | F10         | Prestwick | 584       | Yohimbine hydrochloride                       | 65-19-0    | Vasodilator           |                                           |                |
| 2096         | F11         | Prestwick | 505       | Metaproterenol sulfate, orciprenaline sulfate | 5874-97-5  | Bronchodilator        | Beta-adrenergic agonist                   |                |
| 2096         | F12         | Prestwick | 585       | Lobeline alpha (-) hydrochloride              | 134-63-4   | Respiratory stimulant | Nicotinic receptor ligand                 |                |
| 2096         | F13         | Prestwick | 506       | Sisomicin sulfate                             | 53179-09-2 | Antibacterial         | Ribosomal protein synthesis inhibitor     |                |
| 2096         | F14         | Prestwick | 586       | Berberine chloride                            | 633-65-8   | Antibacterial         | Anti-HIV reverse transcriptase            | Convulsion     |
| 2096         | F14         | Prestwick | 586       | Berberine chloride                            | 633-65-8   | Antimalarial          | Cholinesterase inhibitor                  | Hypotension    |
| 2096         | F14         | Prestwick | 586       | Berberine chloride                            | 633-65-8   | Antipyretic           |                                           |                |
| 2096         | F15         | Prestwick | 507       | Quercetine dihydrate                          | 6151-25-3  | Antimalarial          | Lipoxygenase inhibitor                    |                |
| 2096         | F16         | Prestwick | 587       | Cilostazol                                    | 73963-72-1 | Antithrombotic        |                                           |                |

| ICCB-L Plate | ICCB-L Well | Vendor    | Vendor ID | Compound Name                          | Cas #      | Therapeutic group           | Mechanism                                       | Side Effect(s)                    |
|--------------|-------------|-----------|-----------|----------------------------------------|------------|-----------------------------|-------------------------------------------------|-----------------------------------|
| 2096         | F17         | Prestwick | 508       | Resveratrol                            | 501-36-0   | Antiinflammatory            |                                                 |                                   |
| 2096         | F17         | Prestwick | 508       | Resveratrol                            | 501-36-0   | Tumor cell growth inhibitor |                                                 |                                   |
| 2096         | F18         | Prestwick | 588       | Galanthamine hydrobromide              | 4/4/1953   | Alzheimer treatment         | Cholinesterase inhibitor                        |                                   |
| 2096         | F18         | Prestwick | 588       | Galanthamine hydrobromide              | 4/4/1953   | Analgesic                   | Nicotinic receptor agonist                      |                                   |
| 2096         | F18         | Prestwick | 588       | Galanthamine hydrobromide              | 4/4/1953   | Antimyasthenic              |                                                 |                                   |
| 2096         | F19         | Prestwick | 509       | Bromperidol                            | 10457-90-6 | Antipsychotic               | Dopamine antagonist                             |                                   |
| 2096         | F20         | Prestwick | 589       | Bicuculline (+)                        | 485-49-4   | Convulsant                  | GABAA receptor antagonist                       | Convulsion                        |
| 2096         | F21         | Prestwick | 510       | Cyclizine hydrochloride                | 303-25-3   | Antiemetic                  | H1 antagonist                                   |                                   |
| 2096         | F21         | Prestwick | 510       | Cyclizine hydrochloride                | 303-25-3   | Antihistaminic              |                                                 |                                   |
| 2096         | F21         | Prestwick | 510       | Cyclizine hydrochloride                | 303-25-3   | Sedative                    |                                                 |                                   |
| 2096         | G03         | Prestwick | 351       | Chlorthalidone                         | 77-36-1    | Antihypertensor             | Carbonic anhydrase inhibitor                    |                                   |
| 2096         | G03         | Prestwick | 351       | Chlorthalidone                         | 77-36-1    | Diuretic                    | Na <sup>+</sup> uptake inhibitor                |                                   |
| 2096         | G04         | Prestwick | 431       | Coralyne chloride hydrate              | 38989-38-7 | Anti-leukemic               | Topoisomerase I inhibitor                       |                                   |
| 2096         | G05         | Prestwick | 352       | Dobutamine hydrochloride               | 49745-95-1 | Bronchodilator              | Beta1 agonist                                   |                                   |
| 2096         | G05         | Prestwick | 352       | Dobutamine hydrochloride               | 49745-95-1 |                             | Beta2 agonist                                   |                                   |
| 2096         | G06         | Prestwick | 432       | Corticosterone                         | 50-22-6    | Glucocorticoid              |                                                 |                                   |
| 2096         | G07         | Prestwick | 353       | Moclobemide                            | 71320-77-9 | Antidepressant              | Mono amine oxidase inhibitor (Type A)           | Nausea                            |
| 2096         | G08         | Prestwick | 433       | Cyanocobalamin                         | 68-19-9    | Vitamin                     |                                                 |                                   |
| 2096         | G09         | Prestwick | 354       | Cloпамide                              | 636-54-4   | Antihypertensor             | Gonad stimulating agent                         |                                   |
| 2096         | G09         | Prestwick | 354       | Cloпамide                              | 636-54-4   | Diuretic                    |                                                 |                                   |
| 2096         | G10         | Prestwick | 434       | Cefadroxil                             | 50370-12-2 | Antibacterial               | Bacterial transpeptidase inhibitor              | Lyell syndrom                     |
| 2096         | G11         | Prestwick | 355       | Hycanthone                             | 3105-97-3  | Anthelmintic                | DNA intercalating agent                         | Hepatic necrosis, Carcinogenicity |
| 2096         | G12         | Prestwick | 435       | Cyclosporin A                          | 59865-13-3 |                             | Calcineurine phosphatase inhibitor              |                                   |
| 2096         | G12         | Prestwick | 435       | Cyclosporin A                          | 59865-13-3 | Immunosuppressant           | IL 2 synthesis inhibitor                        |                                   |
| 2096         | G13         | Prestwick | 356       | Adenosine 5'-monophosphate monohydrate | 18422-05-4 |                             |                                                 | Bradycardia                       |
| 2096         | G13         | Prestwick | 356       | Adenosine 5'-monophosphate monohydrate | 18422-05-4 |                             | Activation of outward K <sup>+</sup> current    | Bronchospasm                      |
| 2096         | G13         | Prestwick | 356       | Adenosine 5'-monophosphate monohydrate | 18422-05-4 | Antiarrhythmic              | Adenosine receptor activation                   | Dyspnea                           |
| 2096         | G13         | Prestwick | 356       | Adenosine 5'-monophosphate monohydrate | 18422-05-4 | Nutrient                    | Ca <sup>++</sup> channel block                  | Facial flush                      |
| 2096         | G13         | Prestwick | 356       | Adenosine 5'-monophosphate monohydrate | 18422-05-4 |                             |                                                 | Nausea                            |
| 2096         | G13         | Prestwick | 356       | Adenosine 5'-monophosphate monohydrate | 18422-05-4 |                             |                                                 | Sensation of empty head           |
| 2096         | G13         | Prestwick | 356       | Adenosine 5'-monophosphate monohydrate | 18422-05-4 |                             |                                                 | Thoracic oppression               |
| 2096         | G14         | Prestwick | 436       | Digitoxigenin                          | 143-62-4   | Cardiotonic                 | Na <sup>+</sup> K <sup>+</sup> ATPase inhibitor | Diarrhoea                         |
| 2096         | G15         | Prestwick | 357       | Amoxicillin                            | 26787-78-0 |                             |                                                 | Eosinophilia                      |
| 2096         | G15         | Prestwick | 357       | Amoxicillin                            | 26787-78-0 | Antibacterial               | Bacterial transpeptidase inhibitor              | Hypersensitivity reactions        |
| 2096         | G16         | Prestwick | 437       | Digoxin                                | 20830-75-5 | Cardiotonic                 | Na <sup>+</sup> K <sup>+</sup> ATPase inhibitor |                                   |
| 2096         | G17         | Prestwick | 358       | Cephalexin monohydrate                 | 23325-78-2 | Antibacterial               | Bacterial transpeptidase inhibitor              |                                   |
| 2096         | G18         | Prestwick | 438       | Doxorubicin hydrochloride              | 25316-40-9 | Antibacterial               | DNA intercalant                                 | Anemia                            |
| 2096         | G18         | Prestwick | 438       | Doxorubicin hydrochloride              | 25316-40-9 | Immunosuppressor            |                                                 | Extrasystole                      |

| ICCB-L Plate | ICCB-L Well | Vendor    | Vendor ID | Compound Name                             | Cas #      | Therapeutic group               | Mechanism                                   | Side Effect(s) |
|--------------|-------------|-----------|-----------|-------------------------------------------|------------|---------------------------------|---------------------------------------------|----------------|
| 2096         | G18         | Prestwick | 438       | Doxorubicin hydrochloride                 | 25316-40-9 |                                 |                                             | Pericardia     |
| 2096         | G18         | Prestwick | 438       | Doxorubicin hydrochloride                 | 25316-40-9 | Antineoplastic                  |                                             | Tachycardia    |
| 2096         | G19         | Prestwick | 359       | Dextromethorphan hydrobromide monohydrate | 6700-34-1  | Antitussive                     | Opioid ligand                               |                |
| 2096         | G20         | Prestwick | 439       | Carbimazole                               | 22232-54-8 | Antithyroidic hormone           | Iodine oxidizing inhibitor                  |                |
| 2096         | G21         | Prestwick | 360       | Droperidol                                | 548-73-2   |                                 | 5-HT antagonist                             |                |
| 2096         | G21         | Prestwick | 360       | Droperidol                                | 548-73-2   | Antipsychotic                   | Alpha adrenergic antagonist                 |                |
| 2096         | G21         | Prestwick | 360       | Droperidol                                | 548-73-2   |                                 | Dopamine antagonist                         |                |
| 2096         | G22         | Prestwick | 440       | Epiandrosterone                           | 481-29-8   | Anabolic steroid                |                                             |                |
| 2096         | H03         | Prestwick | 511       | Fluoxetine hydrochloride                  | 59333-67-4 | Antidepressant                  | 5-HT uptake inhibitor                       |                |
| 2096         | H04         | Prestwick | 591       | Laudanosine (R,S)                         | 1699-51-0  | Convulsant                      |                                             |                |
| 2096         | H04         | Prestwick | 591       | Laudanosine (R,S)                         | 1699-51-0  | Analgesic                       |                                             |                |
| 2096         | H05         | Prestwick | 512       | Iohexol                                   | 66108-95-0 | Diagnostic aid                  |                                             |                |
| 2096         | H06         | Prestwick | 592       | Ajmalicine hydrochloride                  | 4373-34-6  | Antihypertensor                 | Alpha antagonist                            |                |
| 2096         | H06         | Prestwick | 592       | Ajmalicine hydrochloride                  | 4373-34-6  | Anti-ischemic                   |                                             |                |
| 2096         | H06         | Prestwick | 592       | Ajmalicine hydrochloride                  | 4373-34-6  | Sedative                        |                                             |                |
| 2096         | H06         | Prestwick | 592       | Ajmalicine hydrochloride                  | 4373-34-6  | Vasodilator                     |                                             |                |
| 2096         | H07         | Prestwick | 513       | Norcyclobenzaprine                        | 303-50-4   | Antulcerative                   |                                             |                |
| 2096         | H08         | Prestwick | 593       | Trigonelline                              | 535-83-1   |                                 | Antihyperglycaemic agent                    |                |
| 2096         | H09         | Prestwick | 514       | Pyrazinamide                              | 98-96-4    | Antibacterial                   |                                             |                |
| 2096         | H10         | Prestwick | 594       | Diclofenac sodium                         | 15307-79-6 | Antiinflammatory                | Cyclooxygenase inhibitor                    |                |
| 2096         | H11         | Prestwick | 515       | Trimethadione                             | 127-48-0   | Anticonvulsant                  | Ca++ channel blocker<br>voltage dependant ? |                |
| 2096         | H12         | Prestwick | 595       | Calycanthine                              | 595-05-1   |                                 | Calcium channel blocker                     | Convulsion     |
| 2096         | H13         | Prestwick | 516       | Lovastatin                                | 75330-75-5 | Antihypercholesterolemic        | HMG CoA reductase inhibitor                 |                |
| 2096         | H14         | Prestwick | 596       | Convolamine hydrochloride                 | 500-56-1   | Vasodilator                     | Cholinergic ligand                          |                |
| 2096         | H14         | Prestwick | 596       | Convolamine hydrochloride                 | 500-56-1   | Hypotensor                      |                                             |                |
| 2096         | H14         | Prestwick | 596       | Convolamine hydrochloride                 | 500-56-1   | Local anesthetic                |                                             |                |
| 2096         | H15         | Prestwick | 517       | Nystatine                                 | 1400-61-9  | Antifungal                      | Performs membrane ionophores                |                |
| 2096         | H15         | Prestwick | 517       | Nystatine                                 | 1400-61-9  | Growth promotant                |                                             |                |
| 2096         | H16         | Prestwick | 597       | Isocorydine (+)                           | 475-67-2   | Hypotensor                      | Ganglioblocker                              |                |
| 2096         | H16         | Prestwick | 597       | Isocorydine (+)                           | 475-67-2   | Relaxant                        |                                             |                |
| 2096         | H17         | Prestwick | 518       | Budesonide                                | 51333-22-3 | Antiinflammatory                |                                             |                |
| 2096         | H18         | Prestwick | 598       | Xylazine                                  | 7361-61-7  | Antinociceptive                 | Alpha-2 adrenergic agonist                  |                |
| 2096         | H18         | Prestwick | 598       | Xylazine                                  | 7361-61-7  | Sedative                        |                                             |                |
| 2096         | H19         | Prestwick | 519       | Imipenem                                  | 74431-23-5 | Antibacterial                   | Bacterial transpeptidase inhibitor          |                |
| 2096         | H20         | Prestwick | 599       | Seneciphylline                            | 480-81-9   | Antitumor activity              |                                             | Hepatotoxic    |
| 2096         | H20         | Prestwick | 599       | Seneciphylline                            | 480-81-9   | Uterotonic                      |                                             |                |
| 2096         | H20         | Prestwick | 599       | Seneciphylline                            | 480-81-9   | Veinotonic                      |                                             |                |
| 2096         | H21         | Prestwick | 520       | Sulfasalazine                             | 599-79-1   | Treatment of ulcerative colitis | 15- hydroxyd hydrogenase inhibitor          |                |
| 2096         | H21         | Prestwick | 520       | Sulfasalazine                             | 599-79-1   | Antibacterial                   |                                             |                |
| 2096         | H21         | Prestwick | 520       | Sulfasalazine                             | 599-79-1   | Antiinflammatory                |                                             |                |
| 2096         | H22         | Prestwick | 600       | Boldine                                   | 476-70-0   | Choleretic                      | Smooth muscle relaxant                      |                |
| 2096         | H22         | Prestwick | 600       | Boldine                                   | 476-70-0   | Anti-oxidant                    |                                             |                |
| 2096         | H22         | Prestwick | 600       | Boldine                                   | 476-70-0   | Hepatoprotective activity       |                                             |                |
| 2096         | H22         | Prestwick | 600       | Boldine                                   | 476-70-0   | Laxative                        |                                             |                |
| 2096         | I03         | Prestwick | 361       | Bambuterol hydrochloride                  | 81732-46-9 |                                 |                                             | Headache       |
| 2096         | I03         | Prestwick | 361       | Bambuterol hydrochloride                  | 81732-46-9 |                                 |                                             | Hyperglycemia  |

| ICCB-L Plate | ICCB-L Well | Vendor    | Vendor ID | Compound Name                 | Cas #       | Therapeutic group       | Mechanism                                        | Side Effect(s)             |
|--------------|-------------|-----------|-----------|-------------------------------|-------------|-------------------------|--------------------------------------------------|----------------------------|
| 2096         | I03         | Prestwick | 361       | Bambuterol hydrochloride      | 81732-46-9  |                         |                                                  | Nausea, vomiting           |
| 2096         | I03         | Prestwick | 361       | Bambuterol hydrochloride      | 81732-46-9  |                         |                                                  | Sweat                      |
| 2096         | I03         | Prestwick | 361       | Bambuterol hydrochloride      | 81732-46-9  | Bronchodilator          | Beta2 adrenergic receptor agonist                | Tachycardia, Palpitations  |
| 2096         | I04         | Prestwick | 441       | Estradiol-17 beta             | 50-28-2     | Estrogen                |                                                  |                            |
| 2096         | I05         | Prestwick | 362       | Betamethasone                 | 378-44-9    | Glucocorticoid          |                                                  |                            |
| 2096         | I06         | Prestwick | 442       | Fusaric acid                  | 536-69-6    | Antibacterial           | Dopamine beta hydroxylase inhibitor              |                            |
| 2096         | I07         | Prestwick | 363       | Colchicine                    | 64-86-8     | Antiinflammatory        | Tubulin polymerisation inhibitor                 |                            |
| 2096         | I07         | Prestwick | 363       | Colchicine                    | 64-86-8     | Antifibrogenic          |                                                  |                            |
| 2096         | I07         | Prestwick | 363       | Colchicine                    | 64-86-8     | Antimitotic             |                                                  |                            |
| 2096         | I08         | Prestwick | 443       | Gabazine                      | 105538-73-6 |                         | Antagonist GABA                                  |                            |
| 2096         | I09         | Prestwick | 364       | Metergoline                   | 17692-51-2  | Antiprolactin           | 5-HT1 antagonist                                 |                            |
| 2096         | I09         | Prestwick | 364       | Metergoline                   | 17692-51-2  |                         | 5-HT2 antagonist                                 |                            |
| 2096         | I09         | Prestwick | 364       | Metergoline                   | 17692-51-2  |                         | D2 agonist                                       |                            |
| 2096         | I10         | Prestwick | 444       | Ginkgolide A                  | 15291-75-5  | Alzheimer treatment     | Cholinergic antagonist                           |                            |
| 2096         | I10         | Prestwick | 444       | Ginkgolide A                  | 15291-75-5  | Antiaggregant           |                                                  |                            |
| 2096         | I10         | Prestwick | 444       | Ginkgolide A                  | 15291-75-5  | Anti-oxidant            |                                                  |                            |
| 2096         | I10         | Prestwick | 444       | Ginkgolide A                  | 15291-75-5  | Neuroprotector          |                                                  |                            |
| 2096         | I11         | Prestwick | 365       | Brinzolamide                  | 138890-62-7 | Antiglaucoma drug       | Carbonic anhydrase inhibitor                     |                            |
| 2096         | I12         | Prestwick | 445       | Cyclobenzaprine hydrochloride | 6202-23-9   | Muscle relaxant         |                                                  |                            |
| 2096         | I13         | Prestwick | 366       | Ambroxol hydrochloride        | 23828-92-4  |                         |                                                  | Anaphylactic shock         |
| 2096         | I13         | Prestwick | 366       | Ambroxol hydrochloride        | 23828-92-4  | Expectorant             |                                                  | Gastrointestinal trouble   |
| 2096         | I14         | Prestwick | 446       | Carteolol hydrochloride       | 51781-21-6  | Antianginal             |                                                  |                            |
| 2096         | I14         | Prestwick | 446       | Carteolol hydrochloride       | 51781-21-6  | Antiarrhythmic          |                                                  |                            |
| 2096         | I14         | Prestwick | 446       | Carteolol hydrochloride       | 51781-21-6  | Antiglaucoma drug       |                                                  |                            |
| 2096         | I14         | Prestwick | 446       | Carteolol hydrochloride       | 51781-21-6  | Antihypertensor         |                                                  |                            |
| 2096         | I15         | Prestwick | 367       | Benfluorex hydrochloride      | 23642-66-2  | Hypoglycemic            | Decrease of triglyceride intestinal absorption   | Drowsiness, Dizziness      |
| 2096         | I15         | Prestwick | 367       | Benfluorex hydrochloride      | 23642-66-2  | Hypolipemic             | Increase of glucose penetration and use by cells | Nausea, vomiting, Diarrhea |
| 2096         | I15         | Prestwick | 367       | Benfluorex hydrochloride      | 23642-66-2  | Anorexia drug           |                                                  |                            |
| 2096         | I16         | Prestwick | 447       | Hydrocortisone base           | 50-23-7     | Glucocorticoid          |                                                  |                            |
| 2096         | I17         | Prestwick | 368       | Bepidil hydrochloride         | 74764-40-2  | Antianginal             | Ca++ channel blocker                             |                            |
| 2096         | I18         | Prestwick | 448       | Hydroxytacrine maleate (R,S)  | 118909-22-1 |                         | Acetylcholine esterase inhibitor                 |                            |
| 2096         | I19         | Prestwick | 369       | Meloxicam                     | 71125-38-7  | Anti-inflammatory       | Cyclooxygenase inhibitor                         | Epigastric misery          |
| 2096         | I20         | Prestwick | 449       | Pilocarpine nitrate           | 148-72-1    | Antiglaucoma drug       | Cholinergic                                      |                            |
| 2096         | I20         | Prestwick | 449       | Pilocarpine nitrate           | 148-72-1    | Antiaggregant           |                                                  |                            |
| 2096         | I21         | Prestwick | 370       | Benzbromarone                 | 3562-84-3   | Spasmolytic             |                                                  | Cytolytic hepatitis        |
| 2096         | I21         | Prestwick | 370       | Benzbromarone                 | 3562-84-3   | Uricosuric              |                                                  | Hypersensitivity reactions |
| 2096         | I21         | Prestwick | 370       | Benzbromarone                 | 3562-84-3   | Coronarodilator         | Uric acid transport inhibitor                    | Nausea, vomiting           |
| 2096         | I22         | Prestwick | 450       | Dicloxacin sodium salt        | 13412-64-1  | Antibacterial           | Bacterial transpeptidase inhibitor               |                            |
| 2096         | J03         | Prestwick | 521       | Glycocholic acid              | 475-31-0    | Anticholelithogenic     | Detergent                                        |                            |
| 2096         | J04         | Prestwick | 601       | Scoulerine                    | 6451-73-6   | Antitussive             | Alpha1 antagonist                                |                            |
| 2096         | J04         | Prestwick | 601       | Scoulerine                    | 6451-73-6   | Antiemetic              | Dopamine antagonist                              |                            |
| 2096         | J04         | Prestwick | 601       | Scoulerine                    | 6451-73-6   | Antiplatelet aggregator |                                                  |                            |
| 2096         | J05         | Prestwick | 522       | Thiostrepton                  | 1393-48-2   | Antibacterial           |                                                  |                            |



| ICCB-L Plate | ICCB-L Well | Vendor    | Vendor ID | Compound Name                        | Cas #       | Therapeutic group                       | Mechanism                                   | Side Effect(s)          |
|--------------|-------------|-----------|-----------|--------------------------------------|-------------|-----------------------------------------|---------------------------------------------|-------------------------|
| 2096         | J06         | Prestwick | 602       | Ajmaline                             | 12/7/4360   | Antihypertensor                         | Inhibitor of glucose uptake by heart tissue |                         |
| 2096         | J06         | Prestwick | 602       | Ajmaline                             | 12/7/4360   | Antiarrhythmic                          |                                             |                         |
| 2096         | J07         | Prestwick | 523       | Methionine sulfoximine (L)           | 15985-39-4  |                                         | Glutamine synthetase inhibitor              | Convulsant              |
| 2096         | J08         | Prestwick | 603       | Monocrotaline                        | 315-22-0    | For inducing pulmonary diseases in rats |                                             | Cytotoxicity            |
| 2096         | J09         | Prestwick | 524       | Tiabendazole                         | 148-79-8    | Anthelmintic                            | Microtubule inhibitor                       |                         |
| 2096         | J09         | Prestwick | 524       | Tiabendazole                         | 148-79-8    | Analgesic                               |                                             |                         |
| 2096         | J09         | Prestwick | 524       | Tiabendazole                         | 148-79-8    | Antifungal                              |                                             |                         |
| 2096         | J09         | Prestwick | 524       | Tiabendazole                         | 148-79-8    | Antiinflammatory                        |                                             |                         |
| 2096         | J09         | Prestwick | 524       | Tiabendazole                         | 148-79-8    | Antipyretic                             |                                             |                         |
| 2096         | J10         | Prestwick | 604       | Piperlongumine                       | 20069-09-4  | Antifungal                              |                                             |                         |
| 2096         | J11         | Prestwick | 525       | Rifampicin                           | 13292-46-1  | Antibacterial                           | RNA polymerase inhibitor                    |                         |
| 2096         | J12         | Prestwick | 605       | Hydrocotarnine hydrobromide          | 5985-00-2   | Hemostatic                              |                                             |                         |
| 2096         | J13         | Prestwick | 526       | Ethionamide                          | 536-33-4    | Antibacterial                           |                                             |                         |
| 2096         | J14         | Prestwick | 606       | (-)-Cinchonidine                     | 485-71-2    | Antimalarial                            |                                             |                         |
| 2096         | J15         | Prestwick | 527       | Tenoxicam                            | 59804-37-4  | Antiinflammatory                        | Cyclooxygenase inhibitor                    |                         |
| 2096         | J15         | Prestwick | 527       | Tenoxicam                            | 59804-37-4  | Analgesic                               |                                             |                         |
| 2096         | J16         | Prestwick | 607       | Eburnamone (-)                       | 4880-88-0   | Cerebral vasodilator                    |                                             |                         |
| 2096         | J17         | Prestwick | 528       | Triflusal                            | 322-79-2    | Antithrombotic                          | Cyclooxygenase inhibitor                    |                         |
| 2096         | J18         | Prestwick | 608       | Cinchonine                           | 118-10-5    | Antimalarial                            | Heme polymerase inhibitor                   |                         |
| 2096         | J19         | Prestwick | 529       | Mesoridazine besylate                | 32672-69-8  | Antipsychotic                           | D antagonist                                |                         |
| 2096         | J20         | Prestwick | 609       | Canavanine sulfate monohydrate (L,+) | 206996-57-8 | Anticancer agent                        | Nitric oxide inducible synthetase inhibitor |                         |
| 2096         | J20         | Prestwick | 609       | Canavanine sulfate monohydrate (L,+) | 206996-57-8 | Hypocholesterolemic drug                |                                             |                         |
| 2096         | J21         | Prestwick | 530       | Trolox                               | 53188-07-1  | Vitamin E analog                        |                                             |                         |
| 2096         | J22         | Prestwick | 610       | Harmaline hydrochloride dihydrate    | 6027-98-1   | Antihelminthic                          | Monoamine oxydase inhibitor                 |                         |
| 2096         | J22         | Prestwick | 610       | Harmaline hydrochloride dihydrate    | 6027-98-1   | Antimalarial                            |                                             |                         |
| 2096         | J22         | Prestwick | 610       | Harmaline hydrochloride dihydrate    | 6027-98-1   | Vasorelaxant                            |                                             |                         |
| 2096         | K03         | Prestwick | 371       | Ketotifen fumarate                   | 34580-14-8  | Antihistaminic                          | H1 antagonist                               |                         |
| 2096         | K04         | Prestwick | 451       | Alizapride HCl                       | 59338-87-3  | Antiemetic                              |                                             | Headache                |
| 2096         | K05         | Prestwick | 372       | Debrisoquin sulfate                  | 581-88-4    | Antihypertensor                         | Catecholamine depletor                      | Hypotensive             |
| 2096         | K06         | Prestwick | 452       | Lactobionic acid                     | 96-82-2     | Antithrombonic                          |                                             |                         |
| 2096         | K06         | Prestwick | 452       | Lactobionic acid                     | 96-82-2     | Anticoagulant                           |                                             |                         |
| 2096         | K07         | Prestwick | 373       | Amethopterin (R,S)                   | 59-05-2     | Antifolic                               |                                             | Asthenia                |
| 2096         | K07         | Prestwick | 373       | Amethopterin (R,S)                   | 59-05-2     | Antiinflammatory                        |                                             | Diarrhoea               |
| 2096         | K07         | Prestwick | 373       | Amethopterin (R,S)                   | 59-05-2     | Antimetabolic                           |                                             | Fever                   |
| 2096         | K07         | Prestwick | 373       | Amethopterin (R,S)                   | 59-05-2     | Antineoplastic                          | Dehydrofolate reductase inhibitor           | Immunodepressor         |
| 2096         | K07         | Prestwick | 373       | Amethopterin (R,S)                   | 59-05-2     |                                         |                                             | Increases transaminases |
| 2096         | K07         | Prestwick | 373       | Amethopterin (R,S)                   | 59-05-2     |                                         |                                             | Leucopenia              |
| 2096         | K07         | Prestwick | 373       | Amethopterin (R,S)                   | 59-05-2     |                                         |                                             | Liver toxicity          |
| 2096         | K07         | Prestwick | 373       | Amethopterin (R,S)                   | 59-05-2     | Antirheumatoid drug                     |                                             | Nausea                  |
| 2096         | K07         | Prestwick | 373       | Amethopterin (R,S)                   | 59-05-2     |                                         |                                             | Photosensitive          |
| 2096         | K07         | Prestwick | 373       | Amethopterin (R,S)                   | 59-05-2     |                                         |                                             | Teratogenic             |
| 2096         | K07         | Prestwick | 373       | Amethopterin (R,S)                   | 59-05-2     |                                         |                                             | Thrombopenia            |
| 2096         | K07         | Prestwick | 373       | Amethopterin (R,S)                   | 59-05-2     | Immunosuppressant                       |                                             | Vomiting                |

| ICCB-L Plate | ICCB-L Well | Vendor    | Vendor ID | Compound Name                          | Cas #      | Therapeutic group        | Mechanism                                       | Side Effect(s)  |
|--------------|-------------|-----------|-----------|----------------------------------------|------------|--------------------------|-------------------------------------------------|-----------------|
| 2096         | K08         | Prestwick | 453       | Lumicolchicine gamma                   | 6901-14-0  |                          | Microtubule depolymerizing agent                |                 |
| 2096         | K09         | Prestwick | 374       | Methylergometrine maleate              | 113-42-8   | Oxytocic                 | 5-HT antagonist                                 |                 |
| 2096         | K09         | Prestwick | 374       | Methylergometrine maleate              | 113-42-8   |                          | alpha adrenergic agonist                        |                 |
| 2096         | K10         | Prestwick | 454       | Lysergol                               | 602-85-7   | Antipsychotic            | 5-HT antagonist                                 |                 |
| 2096         | K11         | Prestwick | 375       | Methiothepin maleate                   | 19728-88-2 |                          | 5-HT autoreceptor antagonist                    |                 |
| 2096         | K11         | Prestwick | 375       | Methiothepin maleate                   | 19728-88-2 |                          | 5-HT release inhibitor electrical or K+ induced |                 |
| 2096         | K11         | Prestwick | 375       | Methiothepin maleate                   | 19728-88-2 |                          | 5-HT1c antagonist                               |                 |
| 2096         | K12         | Prestwick | 455       | Mebhydroline 1,5-naphtalenedisulfonate | 6153-33-9  | Antihistaminic           | H1 antagonist                                   |                 |
| 2096         | K13         | Prestwick | 376       | Clofazimine                            | 2030-63-9  | Antileprosy              |                                                 | Skin coloration |
| 2096         | K13         | Prestwick | 376       | Clofazimine                            | 2030-63-9  | Antibacterial            |                                                 |                 |
| 2096         | K13         | Prestwick | 376       | Clofazimine                            | 2030-63-9  | Antiinflammatory         |                                                 |                 |
| 2096         | K14         | Prestwick | 456       | Meclocycline sulfosalicylate           | 73816-42-9 | Antibacterial            | Ribosomal protein synthesis inhibitor           |                 |
| 2096         | K15         | Prestwick | 377       | Nafronyl oxalate                       | 6/4/3200   |                          | 5-HT antagonist                                 |                 |
| 2096         | K15         | Prestwick | 377       | Nafronyl oxalate                       | 6/4/3200   |                          | Bradykinine antagonist                          |                 |
| 2096         | K15         | Prestwick | 377       | Nafronyl oxalate                       | 6/4/3200   | Vasodilator              | Phosphodiesterase inhibitor ?                   |                 |
| 2096         | K16         | Prestwick | 457       | Meclozine dihydrochloride              | 1104-22-9  | Antiemetic               | Histamine antagonist                            |                 |
| 2096         | K16         | Prestwick | 457       | Meclozine dihydrochloride              | 1104-22-9  | Antihistaminic           |                                                 |                 |
| 2096         | K16         | Prestwick | 457       | Meclozine dihydrochloride              | 1104-22-9  | Sedative                 |                                                 |                 |
| 2096         | K17         | Prestwick | 378       | Bezafibrate                            | 41859-67-0 | Antihyperlipoproteinemic | Lipoprotein lipase activator                    |                 |
| 2096         | K18         | Prestwick | 458       | Melatonin                              | 73-31-4    | Immunostimulant          | Melatonin receptor ligand                       |                 |
| 2096         | K18         | Prestwick | 458       | Melatonin                              | 73-31-4    | Anticonvulsant           |                                                 |                 |
| 2096         | K18         | Prestwick | 458       | Melatonin                              | 73-31-4    | Anti-oxidant             |                                                 |                 |
| 2096         | K18         | Prestwick | 458       | Melatonin                              | 73-31-4    | Hypnotic                 |                                                 |                 |
| 2096         | K19         | Prestwick | 379       | Mimosine                               | 500-44-7   |                          | Apoptosis inducer                               |                 |
| 2096         | K19         | Prestwick | 379       | Mimosine                               | 500-44-7   | Anticancer agent         | Cell cycle blocker                              |                 |
| 2096         | K20         | Prestwick | 459       | Menadione                              | 58-27-5    | Cytotoxic                |                                                 |                 |
| 2096         | K20         | Prestwick | 459       | Menadione                              | 58-27-5    | Vitamin K3               |                                                 |                 |
| 2096         | K21         | Prestwick | 380       | Clebopride maleate                     | 84370-95-6 | Spasmolytic              |                                                 |                 |
| 2096         | K21         | Prestwick | 380       | Clebopride maleate                     | 84370-95-6 | Antiemetic               |                                                 |                 |
| 2096         | K22         | Prestwick | 460       | Dinoprost trometamol                   | 38362-01-5 | Smooth muscle activator  | Protaglandin agonist                            |                 |
| 2096         | K22         | Prestwick | 460       | Dinoprost trometamol                   | 38362-01-5 | Oxytocic                 |                                                 |                 |
| 2096         | L03         | Prestwick | 531       | Pirenperone                            | 75444-65-4 |                          | 5-HT2 antagonist                                |                 |
| 2096         | L04         | Prestwick | 611       | Harmalol hydrochloride dihydrate       | 7/5/6028   | Vasorelaxant             |                                                 |                 |
| 2096         | L06         | Prestwick | 612       | Harmol hydrochloride monohydrate       | 40580-83-4 | Anxiolytic               | Liver conjugation probe                         | Hallucinations  |
| 2096         | L07         | Prestwick | 533       | Phenacetin                             | 62-44-2    | Analgesic                | Cyclooxygenase inhibitor                        | Carcinogen      |
| 2096         | L07         | Prestwick | 533       | Phenacetin                             | 62-44-2    | Antipyretic              |                                                 |                 |
| 2096         | L08         | Prestwick | 613       | Harmine hydrochloride                  | 343-27-1   | Anthelmintic             |                                                 | Mutagenicity    |
| 2096         | L08         | Prestwick | 613       | Harmine hydrochloride                  | 343-27-1   | Antibacterial            | Topoisomerase II inhibitor                      |                 |
| 2096         | L08         | Prestwick | 613       | Harmine hydrochloride                  | 343-27-1   | Antimalarial             |                                                 |                 |
| 2096         | L08         | Prestwick | 613       | Harmine hydrochloride                  | 343-27-1   | Antiparkinsonian         |                                                 |                 |
| 2096         | L08         | Prestwick | 613       | Harmine hydrochloride                  | 343-27-1   | Vasorelaxant             |                                                 |                 |
| 2096         | L09         | Prestwick | 534       | Atovaquone                             | 95233-18-4 | Antipaludic              |                                                 |                 |
| 2096         | L09         | Prestwick | 534       | Atovaquone                             | 95233-18-4 | Antipneumocystic         |                                                 |                 |
| 2096         | L10         | Prestwick | 614       | Ellipticine                            | 519-23-3   | Anticancer               | Intercaling agent                               |                 |

| ICCB-L Plate | ICCB-L Well | Vendor    | Vendor ID | Compound Name                | Cas #       | Therapeutic group           | Mechanism                                                       | Side Effect(s) |
|--------------|-------------|-----------|-----------|------------------------------|-------------|-----------------------------|-----------------------------------------------------------------|----------------|
| 2096         | L11         | Prestwick | 535       | Methoxamine hydrochloride    | 61-16-5     | Antihypotensive             | Alpha adrenergic agonist                                        | Bradycardia    |
| 2096         | L11         | Prestwick | 535       | Methoxamine hydrochloride    | 61-16-5     | Vasopressor                 |                                                                 |                |
| 2096         | L13         | Prestwick | 953       | (S)-(-)-Atenolol             | 93379-54-5  | Antihypertensor             | Blokage of the action of adrenergic mediators on beta receptors | Asthenia       |
| 2096         | L13         | Prestwick | 953       | (S)-(-)-Atenolol             | 93379-54-5  | Antianginal                 |                                                                 | Bradycardia    |
| 2096         | L13         | Prestwick | 953       | (S)-(-)-Atenolol             | 93379-54-5  | Antiarrhythmic              |                                                                 |                |
| 2096         | L14         | Prestwick | 616       | Demecarium bromide           | 56-94-0     | Cholinergic (ophthalmic)    |                                                                 |                |
| 2096         | L15         | Prestwick | 537       | Piracetam                    | 7491-74-9   | Nootropic drug              |                                                                 |                |
| 2096         | L16         | Prestwick | 617       | Quipazine dimaleate salt     | 150323-78-7 |                             | 5-HT agonist                                                    |                |
| 2096         | L16         | Prestwick | 617       | Quipazine dimaleate salt     | 150323-78-7 |                             | 5-HT3 ligand                                                    |                |
| 2096         | L17         | Prestwick | 538       | Phenindione                  | 83-12-5     |                             |                                                                 | Embryopatia    |
| 2096         | L17         | Prestwick | 538       | Phenindione                  | 83-12-5     |                             |                                                                 | Foetopatia     |
| 2096         | L17         | Prestwick | 538       | Phenindione                  | 83-12-5     | Anticoagulant               | Antivitamin K                                                   | Haemorrhage    |
| 2096         | L18         | Prestwick | 618       | Sparteine (-)                | 90-39-1     | Antiarrhythmic              | Ganglioplegic                                                   |                |
| 2096         | L18         | Prestwick | 618       | Sparteine (-)                | 90-39-1     | Diuretic                    |                                                                 |                |
| 2096         | L18         | Prestwick | 618       | Sparteine (-)                | 90-39-1     | Local anesthetic            |                                                                 |                |
| 2096         | L18         | Prestwick | 618       | Sparteine (-)                | 90-39-1     | Oxytocic                    |                                                                 |                |
| 2096         | L18         | Prestwick | 618       | Sparteine (-)                | 90-39-1     | Sedative                    |                                                                 |                |
| 2096         | L19         | Prestwick | 539       | Thiocolchicoside             | 602-41-5    | Muscle relaxant             | GABA agonist ?                                                  |                |
| 2096         | L19         | Prestwick | 539       | Thiocolchicoside             | 602-41-5    | Spasmolytic                 |                                                                 |                |
| 2096         | L20         | Prestwick | 619       | Difflorasone Diacetate       | 33564-31-7  | Anti-inflammatory (topical) |                                                                 |                |
| 2096         | L20         | Prestwick | 619       | Difflorasone Diacetate       | 33564-31-7  | Glucocorticoid              |                                                                 |                |
| 2096         | L21         | Prestwick | 540       | Clorsulon                    | 60200-06-8  | Anthelmintic                |                                                                 |                |
| 2096         | L22         | Prestwick | 620       | Harmaline hydrochloride      | 21655-84-5  | Vasorelaxant                | Imidazoline receptors ligand                                    | Mutagenicity   |
| 2096         | L22         | Prestwick | 620       | Harmaline hydrochloride      | 21655-84-5  | Anti-oxidant                |                                                                 |                |
| 2096         | M03         | Prestwick | 381       | Lidoflazine                  | 3416-26-0   | Coronary vasodilator        | Ca++ channel activator                                          |                |
| 2096         | M04         | Prestwick | 461       | Tropisetron HCl              | 105826-92-4 | Antiemetic                  | 5 HT3 antagonist                                                | Headache       |
| 2096         | M05         | Prestwick | 382       | Betaxolol hydrochloride      | 63659-19-8  | Antihypertensor             | Beta adrenergic antagonist                                      |                |
| 2096         | M05         | Prestwick | 382       | Betaxolol hydrochloride      | 63659-19-8  | Antiglaucoma drug           |                                                                 |                |
| 2096         | M06         | Prestwick | 462       | Cefixime                     | 79350-37-1  | Antibacterial               |                                                                 |                |
| 2096         | M07         | Prestwick | 383       | Nicardipine hydrochloride    | 54527-84-3  | Antihypertensor             | Ca2+ channel antagonist                                         |                |
| 2096         | M07         | Prestwick | 383       | Nicardipine hydrochloride    | 54527-84-3  | Antianginal                 |                                                                 |                |
| 2096         | M08         | Prestwick | 463       | Metrizamide                  | 31112-62-6  |                             |                                                                 | Aphasia        |
| 2096         | M08         | Prestwick | 463       | Metrizamide                  | 31112-62-6  | Contrasting product         |                                                                 | Headache       |
| 2096         | M08         | Prestwick | 463       | Metrizamide                  | 31112-62-6  |                             |                                                                 | Nausea         |
| 2096         | M08         | Prestwick | 463       | Metrizamide                  | 31112-62-6  |                             |                                                                 | Vertigo        |
| 2096         | M09         | Prestwick | 384       | Probucol                     | 23288-49-5  | Antihyperlipoproteinemic    |                                                                 |                |
| 2096         | M09         | Prestwick | 384       | Probucol                     | 23288-49-5  | Anticholesteremic           |                                                                 |                |
| 2096         | M10         | Prestwick | 464       | Muramic acid, N-acetyl       | 10597-89-4  |                             | Constituent of bacterial peptidoglycan                          |                |
| 2096         | M11         | Prestwick | 385       | Mitoxantrone dihydrochloride | 70476-82-3  | Antineoplastic              | DNA topoisomerase II inhibitor                                  |                |
| 2096         | M11         | Prestwick | 385       | Mitoxantrone dihydrochloride | 70476-82-3  | Anticancer                  |                                                                 |                |
| 2096         | M12         | Prestwick | 465       | Myricetin                    | 529-44-2    |                             | Neutral endopeptidase inhibitor                                 |                |
| 2096         | M13         | Prestwick | 386       | GBR 12909 dihydrochloride    | 67469-78-7  | Antidepressant              | Dopamine reuptake inhibitor                                     |                |
| 2096         | M14         | Prestwick | 466       | Naringenine                  | 480-41-1    | Antiaggregant               |                                                                 |                |

| ICCB-L Plate | ICCB-L Well | Vendor    | Vendor ID | Compound Name                 | Cas #      | Therapeutic group      | Mechanism                                                                    | Side Effect(s)  |
|--------------|-------------|-----------|-----------|-------------------------------|------------|------------------------|------------------------------------------------------------------------------|-----------------|
| 2096         | M14         | Prestwick | 466       | Naringenine                   | 480-41-1   | Antiestrogenic         |                                                                              |                 |
| 2096         | M15         | Prestwick | 387       | Carbetapentane citrate        | 23142-01-0 | Antitussive            | Sigma1 receptor ligand                                                       |                 |
| 2096         | M15         | Prestwick | 387       | Carbetapentane citrate        | 23142-01-0 | Spasmolytic            |                                                                              |                 |
| 2096         | M16         | Prestwick | 467       | Naringin hydrate              | 11032-30-7 | Anti-oxidant           |                                                                              |                 |
| 2096         | M17         | Prestwick | 388       | Dequalinium dichloride        | 522-51-0   | Antibacterial          | Blocker of the apamin-sensitive small conductance Ca2+ activated K+ channel. |                 |
| 2096         | M17         | Prestwick | 388       | Dequalinium dichloride        | 522-51-0   |                        | Detergent                                                                    |                 |
| 2096         | M18         | Prestwick | 468       | Neostigmine bromide           | 114-80-7   | Spinal analgesic       | Cholinesterase inhibitor                                                     |                 |
| 2096         | M19         | Prestwick | 389       | Ketoconazole                  | 65277-42-1 | Antifungal             | Cytochrome P450c17 inhibitor                                                 |                 |
| 2096         | M19         | Prestwick | 389       | Ketoconazole                  | 65277-42-1 |                        | Sterol 14-demethylase inhibitor                                              |                 |
| 2096         | M20         | Prestwick | 469       | Niridazole                    | 61-57-4    | Anthelmintic           | Helminthic DNA damage                                                        |                 |
| 2096         | M21         | Prestwick | 390       | Fusidic acid sodium salt      | 751-94-0   | Antibacterial          | Protein synthesis inhibitor<br>GTPase coupled                                |                 |
| 2096         | M22         | Prestwick | 470       | Ceforanide                    | 60925-61-3 | Antibacterial          |                                                                              |                 |
| 2096         | N03         | Prestwick | 541       | Ciclopirox ethanolamine       | 41621-49-2 | Antifungal             | Cell membrane proteins synthesis inhibitor                                   |                 |
| 2096         | N03         | Prestwick | 541       | Ciclopirox ethanolamine       | 41621-49-2 | Antibacterial          |                                                                              |                 |
| 2096         | N04         | Prestwick | 621       | Methoxy-6-harmalan            | 3589-73-9  | Psoriasis treatment    | Benzodiazepine receptor ligand                                               |                 |
| 2096         | N05         | Prestwick | 542       | Probenecid                    | 57-66-9    | Uricosuric             | Uric acid uptake inhibitor                                                   |                 |
| 2096         | N06         | Prestwick | 622       | Stachydrine hydrochloride     | 4136-37-2  |                        | Potent inhibitor of tyrosinase                                               |                 |
| 2096         | N07         | Prestwick | 543       | Betahistine mesylate          | 54856-23-4 | Vasodilator            | H1 agonist                                                                   |                 |
| 2096         | N07         | Prestwick | 543       | Betahistine mesylate          | 54856-23-4 |                        | H3 antagonist                                                                |                 |
| 2096         | N08         | Prestwick | 623       | Pyridoxine hydrochloride      | 58-56-0    | Vitamin                |                                                                              |                 |
| 2096         | N09         | Prestwick | 544       | Tobramycin                    | 32986-56-4 | Antibacterial          | Ribosomal protein synthesis inhibitor                                        |                 |
| 2096         | N10         | Prestwick | 624       | Cytisine (-)                  | 485-35-8   | Antiinflammatory       | Partial nicotinic receptor antagonist                                        |                 |
| 2096         | N10         | Prestwick | 624       | Cytisine (-)                  | 485-35-8   | Psychoactive           |                                                                              |                 |
| 2096         | N11         | Prestwick | 545       | Tetramisole hydrochloride     | 16595-80-5 | Antihelminthic         | Alkaline phosphatase inhibitor                                               |                 |
| 2096         | N11         | Prestwick | 545       | Tetramisole hydrochloride     | 16595-80-5 | Immunomodulator        |                                                                              |                 |
| 2096         | N13         | Prestwick | 546       | Pregnenolone                  | 145-13-1   | Androgen               |                                                                              |                 |
| 2096         | N13         | Prestwick | 546       | Pregnenolone                  | 145-13-1   | Estrogen               |                                                                              |                 |
| 2096         | N14         | Prestwick | 626       | Racecadotril                  | 81110-73-8 | Antidiarrhoeic         | Enkephalinase inhibitor                                                      |                 |
| 2096         | N15         | Prestwick | 547       | Molsidomine                   | 25717-80-0 | Coronarodilator        |                                                                              | Headache        |
| 2096         | N15         | Prestwick | 547       | Molsidomine                   | 25717-80-0 | Vasodilator            | NO <sup>o</sup> production ?                                                 | Hypotensive     |
| 2096         | N15         | Prestwick | 547       | Molsidomine                   | 25717-80-0 | Antianginal            |                                                                              |                 |
| 2096         | N15         | Prestwick | 547       | Molsidomine                   | 25717-80-0 | Platelet antiaggregant |                                                                              |                 |
| 2096         | N16         | Prestwick | 627       | Folic acid                    | 59-30-3    | Vitamin Bc or M        |                                                                              |                 |
| 2096         | N17         | Prestwick | 548       | Chloroquine diphosphate       | 50-63-5    | Antipaludic            | Heme polymerase inhibitor                                                    | Agranulocytosis |
| 2096         | N17         | Prestwick | 548       | Chloroquine diphosphate       | 50-63-5    | Amoebicide             |                                                                              | Medular aplasia |
| 2096         | N17         | Prestwick | 548       | Chloroquine diphosphate       | 50-63-5    | Antiinflammatory       |                                                                              |                 |
| 2096         | N18         | Prestwick | 628       | Salsolinol hydrobromide       | 38221-21-5 |                        | Dopamine analog                                                              |                 |
| 2096         | N19         | Prestwick | 549       | Trimetazidine dihydrochloride | 13171-25-0 | Antianoxic             |                                                                              |                 |
| 2096         | N19         | Prestwick | 549       | Trimetazidine dihydrochloride | 13171-25-0 | Antianginal            |                                                                              |                 |
| 2096         | N19         | Prestwick | 549       | Trimetazidine dihydrochloride | 13171-25-0 | Anti-oxidant           |                                                                              |                 |
| 2096         | N19         | Prestwick | 549       | Trimetazidine dihydrochloride | 13171-25-0 | Vasodilator            |                                                                              |                 |

| ICCB-L Plate | ICCB-L Well | Vendor    | Vendor ID | Compound Name                             | Cas #      | Therapeutic group   | Mechanism                             | Side Effect(s)     |
|--------------|-------------|-----------|-----------|-------------------------------------------|------------|---------------------|---------------------------------------|--------------------|
| 2096         | N20         | Prestwick | 629       | Gramine                                   | 87-52-5    | Antibacterial       | Cholinesterase inhibitor              |                    |
| 2096         | N21         | Prestwick | 550       | Parthenolide                              | 20554-84-1 | Antiinflammatory    | MAP kinase inhibitor                  |                    |
| 2096         | N21         | Prestwick | 550       | Parthenolide                              | 20554-84-1 | Antisecretory       |                                       |                    |
| 2096         | N21         | Prestwick | 550       | Parthenolide                              | 20554-84-1 | Spasmolytic         |                                       |                    |
| 2096         | N22         | Prestwick | 630       | Dimethisoquin hydrochloride               | 2773-92-4  | Local anesthetic    |                                       |                    |
| 2096         | O03         | Prestwick | 391       | Terbutaline hemisulfate                   | 23031-32-5 | Bronchodilator      | Beta-2 adrenergic agonist             |                    |
| 2096         | O03         | Prestwick | 391       | Terbutaline hemisulfate                   | 23031-32-5 | Tocolytic           |                                       |                    |
| 2096         | O04         | Prestwick | 471       | Strophantine octahydrate                  | 11018-89-6 | Cardiotonic         | Na+ K+ ion dependant ATPase inhibitor |                    |
| 2096         | O04         | Prestwick | 471       | Strophantine octahydrate                  | 11018-89-6 | Antiarrhythmic      |                                       |                    |
| 2096         | O05         | Prestwick | 392       | Ketanserin tartrate hydrate               | 83846-83-7 | Antihypertensor     | 5-HT1 antagonist                      |                    |
| 2096         | O05         | Prestwick | 392       | Ketanserin tartrate hydrate               | 83846-83-7 | Vasodilator         | 5-HT2 antagonist                      |                    |
| 2096         | O05         | Prestwick | 392       | Ketanserin tartrate hydrate               | 83846-83-7 |                     | 5-HT2A antagonist                     |                    |
| 2096         | O06         | Prestwick | 472       | Pantothenic acid calcium salt monohydrate | 63409-48-3 | Nutritional factor  |                                       |                    |
| 2096         | O07         | Prestwick | 393       | Hemicholinium bromide                     | 312-45-8   |                     | Acetylcholine stores depletor         |                    |
| 2096         | O07         | Prestwick | 393       | Hemicholinium bromide                     | 312-45-8   |                     | Acetylcholine uptake inhibitor        |                    |
| 2096         | O08         | Prestwick | 473       | Cefotetan                                 | 69712-56-7 | Antibacterial       |                                       |                    |
| 2096         | O09         | Prestwick | 394       | Kanamycin A sulfate                       | 25389-94-0 | Antibacterial       | Ribosomal protein synthesis inhibitor |                    |
| 2096         | O10         | Prestwick | 474       | Piperine                                  | 94-62-2    | Antidiarrhoeic      | Enzyme inhibitor                      |                    |
| 2096         | O10         | Prestwick | 474       | Piperine                                  | 94-62-2    | Antiinflammatory    |                                       |                    |
| 2096         | O11         | Prestwick | 395       | Amikacin hydrate                          | 37517-28-5 | Antibacterial       | Ribosomal protein synthesis inhibitor | Autotoxicity       |
| 2096         | O11         | Prestwick | 395       | Amikacin hydrate                          | 37517-28-5 |                     |                                       | Nephrotoxicity     |
| 2096         | O12         | Prestwick | 475       | Brompheniramine maleate                   | 980-71-2   | Sedative            | Anticholinergic                       |                    |
| 2096         | O12         | Prestwick | 475       | Brompheniramine maleate                   | 980-71-2   | Antihistaminic      | H1 Antagonist                         |                    |
| 2096         | O12         | Prestwick | 475       | Brompheniramine maleate                   | 980-71-2   | Antitussive         |                                       |                    |
| 2096         | O13         | Prestwick | 396       | Etoposide                                 | 33419-42-0 | Antimitotic         | Kinase inhibitor                      | Leucemia           |
| 2096         | O13         | Prestwick | 396       | Etoposide                                 | 33419-42-0 | Antineoplastic      | Topoisomerase II inhibitor            | Leucopenia         |
| 2096         | O13         | Prestwick | 396       | Etoposide                                 | 33419-42-0 |                     |                                       | Teratogenic        |
| 2096         | O13         | Prestwick | 396       | Etoposide                                 | 33419-42-0 |                     |                                       | Thrombopenia       |
| 2096         | O14         | Prestwick | 476       | Primaquine diphosphate                    | 63-45-6    | Antimalarial        | Heme polymerase inhibitor             |                    |
| 2096         | O15         | Prestwick | 397       | Clomiphene citrate (Z,E)                  | 50-41-9    | Ovulation inductor  | Antioestrogen                         | Antimitotic        |
| 2096         | O15         | Prestwick | 397       | Clomiphene citrate (Z,E)                  | 50-41-9    |                     | Gonad-stimulating agent               | Multiple pregnancy |
| 2096         | O15         | Prestwick | 397       | Clomiphene citrate (Z,E)                  | 50-41-9    |                     |                                       | Teratogenic        |
| 2096         | O16         | Prestwick | 477       | Progesterone                              | 57-83-0    | Progestogen         |                                       |                    |
| 2096         | O17         | Prestwick | 398       | Oxantel pamoate                           | 68813-55-8 | Anthelmintic        | Fumarate reductase inhibitor          |                    |
| 2096         | O17         | Prestwick | 398       | Oxantel pamoate                           | 68813-55-8 |                     | Neuromuscular depolarizing agent      |                    |
| 2096         | O18         | Prestwick | 478       | Felodipine                                | 72509-76-3 | Antihypertensor     | L-type Ca2+ channels blocker          |                    |
| 2096         | O18         | Prestwick | 478       | Felodipine                                | 72509-76-3 | Antianginal         |                                       |                    |
| 2096         | O19         | Prestwick | 399       | Prochlorperazine dimaleate                | 84-02-6    | Antiemetic          | Dopamine antagonist                   |                    |
| 2096         | O19         | Prestwick | 399       | Prochlorperazine dimaleate                | 84-02-6    | Antipsychotic       |                                       |                    |
| 2096         | O20         | Prestwick | 479       | Methoxy-8-psoralen                        | 298-81-7   | Psoriasis treatment | Apoptosis inducer with UV             |                    |
| 2096         | O21         | Prestwick | 400       | Hesperidin                                | 520-26-3   | Anticancer          |                                       |                    |
| 2096         | O21         | Prestwick | 400       | Hesperidin                                | 520-26-3   | Antihemorroidic     |                                       |                    |
| 2096         | O21         | Prestwick | 400       | Hesperidin                                | 520-26-3   | Anti-oxidant        |                                       |                    |

| ICCB-L Plate | ICCB-L Well | Vendor    | Vendor ID | Compound Name                     | Cas #         | Therapeutic group           | Mechanism                                           | Side Effect(s)          |
|--------------|-------------|-----------|-----------|-----------------------------------|---------------|-----------------------------|-----------------------------------------------------|-------------------------|
| 2096         | O22         | Prestwick | 480       | Puromycin dihydrochloride         | 58-58-2       | Antiprotozoal               | Antimetabolite                                      |                         |
| 2096         | O22         | Prestwick | 480       | Puromycin dihydrochloride         | 58-58-2       | Antineoplastic              |                                                     |                         |
| 2096         | P03         | Prestwick | 551       | Hexetidine                        | 141-94-6      | Antifungal                  | Detergent                                           |                         |
| 2096         | P04         | Prestwick | 631       | Thiamine hydrochloride            | 67-03-8       | Immuno-stimulant            |                                                     |                         |
| 2096         | P04         | Prestwick | 631       | Thiamine hydrochloride            | 67-03-8       | Vitamin                     |                                                     |                         |
| 2096         | P05         | Prestwick | 552       | Selegiline hydrochloride          | 14611-52-0    | Antiparkinsonian            | Monoamine B oxydase inhibitor                       |                         |
| 2096         | P06         | Prestwick | 632       | Dipivefrin hydrochloride          | 64019-93-8    | Adrenergic (ophthalmic)     |                                                     |                         |
| 2096         | P06         | Prestwick | 632       | Dipivefrin hydrochloride          | 64019-93-8    | Antiglaucoma drug           |                                                     |                         |
| 2096         | P07         | Prestwick | 553       | Pentamidine isethionate           | 140-64-7      | Antiparasitic               |                                                     |                         |
| 2096         | P08         | Prestwick | 633       | Thiorphan                         | 76721-89-6    | Antinociceptive             | Neutral endopeptidase inhibitor                     |                         |
| 2096         | P09         | Prestwick | 554       | Tolazamide                        | 1156-19-0     | Antidiabetic                | ATP-sensitive K <sup>+</sup> ion channels blocker   |                         |
| 2096         | P10         | Prestwick | 634       | Riboflavine                       | 83-88-5       | Vitamin                     |                                                     |                         |
| 2096         | P11         | Prestwick | 555       | Nifuroxazide                      | 965-52-6      | Antibacterial               | Bacterial DNA damage                                |                         |
| 2096         | P12         | Prestwick | 635       | Hydroquinine hydrobromide hydrate | 304695-81-6   | Depigmentor                 |                                                     |                         |
| 2096         | P12         | Prestwick | 635       | Hydroquinine hydrobromide hydrate | 304695-81-6   | Preventor of muscular cramp |                                                     |                         |
| 2096         | P13         | Prestwick | 556       | Mycophenolic acid                 | 24280-93-1    | Antineoplastic              | Inosine monophosphate dehydrogenase inhibitor       |                         |
| 2096         | P13         | Prestwick | 556       | Mycophenolic acid                 | 24280-93-1    | Immunosuppressor            |                                                     |                         |
| 2096         | P14         | Prestwick | 636       | Epivincamine                      | 6835-99-0     | Antipyretic                 |                                                     |                         |
| 2096         | P14         | Prestwick | 636       | Epivincamine                      | 6835-99-0     | Antiaggregant               |                                                     |                         |
| 2096         | P14         | Prestwick | 636       | Epivincamine                      | 6835-99-0     | Antimalarial                |                                                     |                         |
| 2096         | P15         | Prestwick | 557       | Dirithromycin                     | 62013-04-1    | Antibacterial               | Ribosomal protein synthesis inhibitor               |                         |
| 2096         | P16         | Prestwick | 637       | Retrorsine                        | 480-54-6      | Antineoplastic              |                                                     |                         |
| 2096         | P16         | Prestwick | 637       | Retrorsine                        | 480-54-6      | Anticancer                  |                                                     |                         |
| 2096         | P17         | Prestwick | 558       | Gliclazide                        | 21187-98-4    | Antidiabetic                | K <sup>+</sup> channel voltage dependant inhibitor  | Pruritus                |
| 2096         | P17         | Prestwick | 558       | Gliclazide                        | 21187-98-4    | Fibrinolytic                |                                                     |                         |
| 2096         | P18         | Prestwick | 638       | Conessine                         | 546-06-5      | Antiamebic                  |                                                     |                         |
| 2096         | P18         | Prestwick | 638       | Conessine                         | 546-06-5      | Antifungal                  |                                                     |                         |
| 2096         | P19         | Prestwick | 559       | DO 897/99                         | not available |                             | D3 antagonist                                       |                         |
| 2096         | P20         | Prestwick | 639       | Protoveratrine A                  | 143-57-7      | Antihypertensor             | Acetylcholinesterase release stimulant              | Increase of sleep apnea |
| 2096         | P21         | Prestwick | 560       | Prenylamine lactate               | 69-43-2       |                             |                                                     | Cardiotoxic             |
| 2096         | P21         | Prestwick | 560       | Prenylamine lactate               | 69-43-2       | Vasodilator                 | Ca <sup>++</sup> channel activator                  | Teratogenic             |
| 2096         | P22         | Prestwick | 640       | Solanine alpha                    | 20562-02-1    | Antifungal                  | Butyrylcholinesterase inhibitor                     |                         |
| 2097         | A03         | Prestwick | 641       | Sulmazole                         | 73384-60-8    | Cardiotonic                 | Phosphodiesterase III inhibitor                     |                         |
| 2097         | A04         | Prestwick | 721       | Althiazide                        | 5588-16-9     | Diuretic                    | Na <sup>+</sup> Cl <sup>-</sup> transport inhibitor |                         |
| 2097         | A04         | Prestwick | 721       | Althiazide                        | 5588-16-9     | Antihypertensor             |                                                     |                         |
| 2097         | A05         | Prestwick | 642       | Epicatechin(-)                    | 154-23-4      | Antidiarrhoeic              |                                                     |                         |
| 2097         | A05         | Prestwick | 642       | Epicatechin(-)                    | 154-23-4      | Anti-oxidant                |                                                     |                         |
| 2097         | A05         | Prestwick | 642       | Epicatechin(-)                    | 154-23-4      | Cytoprotective              |                                                     |                         |
| 2097         | A06         | Prestwick | 722       | Isopyrin hydrochloride            | 18342-39-7    | Antiinflammatory            | Cyclooxygenase inhibitor                            |                         |
| 2097         | A06         | Prestwick | 722       | Isopyrin hydrochloride            | 18342-39-7    | Analgesic                   |                                                     |                         |
| 2097         | A06         | Prestwick | 722       | Isopyrin hydrochloride            | 18342-39-7    | Antipyretic                 |                                                     |                         |

| ICCB-L Plate | ICCB-L Well | Vendor    | Vendor ID | Compound Name                        | Cas #      | Therapeutic group                        | Mechanism                                   | Side Effect(s)       |
|--------------|-------------|-----------|-----------|--------------------------------------|------------|------------------------------------------|---------------------------------------------|----------------------|
| 2097         | A07         | Prestwick | 643       | Flunisolide                          | 3/3/3385   | Glucocorticoid                           |                                             |                      |
| 2097         | A07         | Prestwick | 643       | Flunisolide                          | 3/3/3385   | Antiinflammatory                         |                                             |                      |
| 2097         | A08         | Prestwick | 723       | Phenethicillin potassium salt        | 132-93-4   | Antibacterial                            | Bacterial transpeptidase inhibitor          |                      |
| 2097         | A09         | Prestwick | 644       | N-Acetyl-DL-homocysteine Thiolactone | 1195-16-0  | Expectorant                              | Disulfure bridge breaker                    |                      |
| 2097         | A10         | Prestwick | 724       | Sulfamethoxypyridazine               | 80-35-3    | Antibacterial                            | Inhibitor of folic acid synthesis           |                      |
| 2097         | A11         | Prestwick | 645       | Flurandrenolide                      | 1524-88-5  | Antiinflammatory                         |                                             |                      |
| 2097         | A11         | Prestwick | 645       | Flurandrenolide                      | 1524-88-5  | Glucocorticoid                           |                                             |                      |
| 2097         | A12         | Prestwick | 725       | Deferoxamine mesylate                | 138-14-7   |                                          | Iron chelating agent                        |                      |
| 2097         | A13         | Prestwick | 646       | Helveticoside                        | 630-64-8   | Cardiotonic                              | Inhibitor of membrane ATP                   |                      |
| 2097         | A14         | Prestwick | 726       | Mephentermine hemisulfate            | 1212-72-2  | Antihypotensive                          | Alpha-adrenergic receptor agonist           |                      |
| 2097         | A15         | Prestwick | 647       | Myosmine                             | 532-12-7   |                                          | Cholinergic                                 |                      |
| 2097         | A16         | Prestwick | 727       | Ergocryptine-alpha                   | 511-09-1   | Vasoconstrictor                          |                                             |                      |
| 2097         | A18         | Prestwick | 728       | Sulfadimethoxine                     | 122-11-2   | Antibacterial                            | Inhibitor of folic acid biosynthesis        |                      |
| 2097         | A19         | Prestwick | 649       | Etanidazole                          | 22668-01-5 | Antineoplastic adjunct (radiosensitizer) | DNA damage                                  |                      |
| 2097         | A20         | Prestwick | 729       | Sulfanilamide                        | 63-74-1    | Antibacterial                            | Inhibitor of folic acid biosynthesis        |                      |
| 2097         | A21         | Prestwick | 650       | Butirosin disulfate salt             | 51022-98-1 | Antibacterial                            | Ribosomal protein synthesis inhibitor       |                      |
| 2097         | A22         | Prestwick | 730       | Balsalazide Sodium                   | 80573-04-2 | Anti-inflammatory                        |                                             |                      |
| 2097         | B03         | Prestwick | 801       | Carbinoxamine maleate salt           | 3505-38-2  | Antihistaminic                           | Histamine antagonist                        |                      |
| 2097         | B04         | Prestwick | 881       | Niacin                               | 59-67-6    | Antihyperlipoproteine-mic                |                                             | Diarrhoea, Headaches |
| 2097         | B04         | Prestwick | 881       | Niacin                               | 59-67-6    | Vasodilator                              |                                             |                      |
| 2097         | B04         | Prestwick | 881       | Niacin                               | 59-67-6    | Vitamin                                  |                                             |                      |
| 2097         | B05         | Prestwick | 802       | Methazolamide                        | 554-57-4   | Diuretic                                 | Anhydrase carbonic inhibitor                |                      |
| 2097         | B06         | Prestwick | 882       | Bemegride                            | 64-65-3    | CNS stimulant                            |                                             | Nausea               |
| 2097         | B06         | Prestwick | 882       | Bemegride                            | 64-65-3    | Antidote                                 |                                             |                      |
| 2097         | B06         | Prestwick | 882       | Bemegride                            | 64-65-3    | Respiratory stimulant                    |                                             |                      |
| 2097         | B07         | Prestwick | 803       | Pyrithyldione                        | 77-04-3    | Sedative                                 |                                             |                      |
| 2097         | B07         | Prestwick | 803       | Pyrithyldione                        | 77-04-3    | Hypnotic                                 |                                             |                      |
| 2097         | B08         | Prestwick | 883       | Digoxigenin                          | 1672-46-4  | Diagnosis                                | Mainly used as a non-isotopic label for DNA |                      |
| 2097         | B09         | Prestwick | 804       | Spectinomycin dihydrochloride        | 21736-83-4 | Antibacterial                            | Ribosomal protein synthesis inhibitor       |                      |
| 2097         | B10         | Prestwick | 884       | Meglumine                            | 6284-40-8  | Antiseptic                               |                                             |                      |
| 2097         | B10         | Prestwick | 884       | Meglumine                            | 6284-40-8  | Expectorant                              |                                             |                      |
| 2097         | B11         | Prestwick | 805       | Piromidic acid                       | 19562-30-2 | Antibacterial                            | Topoisomerase II inhibitor                  |                      |
| 2097         | B12         | Prestwick | 885       | Cantharidin                          | 56-25-7    | Aphrodisiac                              |                                             |                      |
| 2097         | B12         | Prestwick | 885       | Cantharidin                          | 56-25-7    | Rubefiant                                |                                             |                      |
| 2097         | B13         | Prestwick | 806       | Trimipramine maleate salt            | 521-78-8   |                                          | 5-HT Uptake inhibitor                       |                      |
| 2097         | B13         | Prestwick | 806       | Trimipramine maleate salt            | 521-78-8   |                                          | alpha antagonist                            |                      |
| 2097         | B13         | Prestwick | 806       | Trimipramine maleate salt            | 521-78-8   |                                          | Anticholinergic                             |                      |
| 2097         | B13         | Prestwick | 806       | Trimipramine maleate salt            | 521-78-8   |                                          | Dopamine antagonist                         |                      |
| 2097         | B13         | Prestwick | 806       | Trimipramine maleate salt            | 521-78-8   |                                          | Histamine antagonist                        |                      |
| 2097         | B13         | Prestwick | 806       | Trimipramine maleate salt            | 521-78-8   | Antidepressant                           | Noradrenaline uptake inhibitor              |                      |

| ICCB-L Plate | ICCB-L Well | Vendor    | Vendor ID | Compound Name                      | Cas #       | Therapeutic group               | Mechanism                          | Side Effect(s)         |
|--------------|-------------|-----------|-----------|------------------------------------|-------------|---------------------------------|------------------------------------|------------------------|
| 2097         | B14         | Prestwick | 886       | Clioquinol                         | 130-26-7    | Antiamoebic                     |                                    |                        |
| 2097         | B14         | Prestwick | 886       | Clioquinol                         | 130-26-7    | Anti-infective                  |                                    |                        |
| 2097         | B14         | Prestwick | 886       | Clioquinol                         | 130-26-7    | Intestinal anti-infective (VET) |                                    |                        |
| 2097         | B15         | Prestwick | 807       | Chloropyramine hydrochloride       | 6170-42-9   | Antihistaminic                  | H1 antagonist                      |                        |
| 2097         | B16         | Prestwick | 887       | Oxybenzone                         | 131-57-7    | Ultraviolet screen              |                                    |                        |
| 2097         | B17         | Prestwick | 808       | Furazolidone                       | 67-45-8     | Anti-infective                  | Monoamine oxidase inhibitor        |                        |
| 2097         | B17         | Prestwick | 808       | Furazolidone                       | 67-45-8     | Antiprotozoal                   | Protozoal DNA damage               |                        |
| 2097         | B18         | Prestwick | 888       | Promethazine hydrochloride         | 58-33-3     | Antihistaminic                  |                                    |                        |
| 2097         | B19         | Prestwick | 809       | Dichlorphenamide                   | 120-97-8    |                                 | Carbonic anhydrase inhibitor       |                        |
| 2097         | B20         | Prestwick | 889       | Chrysin                            | 480-40-0    | Antifungal                      | 5-lipoxygenase inhibitor           |                        |
| 2097         | B21         | Prestwick | 810       | Sulconazole nitrate                | 61318-91-0  | Antifungal                      | Ergosterol synthesis inhibition    |                        |
| 2097         | B22         | Prestwick | 890       | Proxiphylline                      | 603-00-9    | Bronchodilator                  |                                    |                        |
| 2097         | B22         | Prestwick | 890       | Proxiphylline                      | 603-00-9    | Vasodilator                     |                                    |                        |
| 2097         | C03         | Prestwick | 651       | Glimepiride                        | 93479-97-1  | Antidiabetic                    |                                    |                        |
| 2097         | C04         | Prestwick | 731       | Sulfaquinoxaline sodium salt       | 967-80-6    | Antibacterial                   | Inhibitor of folic acid synthesis  |                        |
| 2097         | C05         | Prestwick | 652       | Picrotoxinin                       | 17617-45-7  | Analeptic                       | GABA channel blocker               |                        |
| 2097         | C06         | Prestwick | 732       | Streptozotocin                     | 18883-66-4  | Antineoplastic                  |                                    |                        |
| 2097         | C07         | Prestwick | 653       | Mepenzolate bromide                | 76-90-4     | Antidiarrhetic                  | Anticholinergic                    |                        |
| 2097         | C07         | Prestwick | 653       | Mepenzolate bromide                | 76-90-4     |                                 | Muscarinic antagonist              |                        |
| 2097         | C08         | Prestwick | 733       | Metoprolol-(+,-) (+)-tartrate salt | 56392-17-7  | Antiarrhythmic                  |                                    | Antinuclear antibodies |
| 2097         | C08         | Prestwick | 733       | Metoprolol-(+,-) (+)-tartrate salt | 56392-17-7  |                                 |                                    | Teratogenic (animal)   |
| 2097         | C08         | Prestwick | 733       | Metoprolol-(+,-) (+)-tartrate salt | 56392-17-7  | Antihypertensor                 | Beta adrenergic antagonist         | Uricemia               |
| 2097         | C09         | Prestwick | 654       | Benfotiamine                       | 22457-89-2  | Vitamin                         |                                    |                        |
| 2097         | C10         | Prestwick | 734       | Flumethasone                       | 2135-17-3   | Glucocorticoid                  |                                    |                        |
| 2097         | C10         | Prestwick | 734       | Flumethasone                       | 2135-17-3   | Anti-inflammatory               |                                    |                        |
| 2097         | C11         | Prestwick | 655       | Halcinonide                        | 3093-35-4   | Anti-inflammatory               |                                    |                        |
| 2097         | C12         | Prestwick | 735       | Flecainide acetate                 | 54143-56-5  | Antiarrhythmic                  |                                    |                        |
| 2097         | C13         | Prestwick | 656       | Lanatoside C                       | 17575-22-3  | Cardiotonic                     | Na+ K+ ATPase inhibitor            |                        |
| 2097         | C14         | Prestwick | 736       | Cefazolin sodium salt              | 27164-46-1  | Antibacterial                   | Bacterial transpeptidase inhibitor |                        |
| 2097         | C15         | Prestwick | 657       | Benzamil hydrochloride             | 2898-76-2   |                                 | Blocker of Na+/Ca2+ exchanger      |                        |
| 2097         | C15         | Prestwick | 657       | Benzamil hydrochloride             | 2898-76-2   |                                 | Na+ channel blocker                |                        |
| 2097         | C16         | Prestwick | 737       | Atractyloside potassium salt       | 102130-43-8 | Anticancer                      | Nucleotide transport inhibitor     |                        |
| 2097         | C17         | Prestwick | 658       | Suxibuzone                         | 27470-51-5  | Anti-inflammatory               |                                    |                        |
| 2097         | C17         | Prestwick | 658       | Suxibuzone                         | 27470-51-5  | Uricosuric                      |                                    |                        |
| 2097         | C18         | Prestwick | 738       | Folinic acid calcium salt          | 6035-45-6   | Antianemic                      |                                    |                        |
| 2097         | C19         | Prestwick | 659       | 6-Furfurylaminopurine              | 525-79-1    | Plant growth accelerator        |                                    |                        |
| 2097         | C20         | Prestwick | 739       | Levonordefrin                      | 829-74-3    | Vasoconstrictor                 | Adrenergic receptor agonist        |                        |
| 2097         | C21         | Prestwick | 660       | Avermectin B1                      | 71751-41-2  | Anthelmintic                    | Ligand GABA receptors              |                        |
| 2097         | C22         | Prestwick | 740       | Ebselen                            | 60940-34-3  | Anti-inflammatory               | Cyclooxygenase inhibitor           |                        |
| 2097         | C22         | Prestwick | 740       | Ebselen                            | 60940-34-3  | Anti-oxidant                    |                                    |                        |
| 2097         | D03         | Prestwick | 811       | Bergenin monohydrate               | 477-90-7    | Antiarrhythmic                  |                                    |                        |
| 2097         | D03         | Prestwick | 811       | Bergenin monohydrate               | 477-90-7    | Hepatoprotective                |                                    |                        |
| 2097         | D05         | Prestwick | 812       | Cromolyn disodium salt             | 15826-37-6  | Antiasthmatic                   |                                    |                        |
| 2097         | D05         | Prestwick | 812       | Cromolyn disodium salt             | 15826-37-6  | Anti-inflammatory               |                                    |                        |



| ICCB-L Plate | ICCB-L Well | Vendor    | Vendor ID | Compound Name            | Cas #      | Therapeutic group                               | Mechanism                                  | Side Effect(s) |
|--------------|-------------|-----------|-----------|--------------------------|------------|-------------------------------------------------|--------------------------------------------|----------------|
| 2097         | D06         | Prestwick | 892       | Esculin Hydrate          | 531-75-9   | Skin protectant                                 |                                            |                |
| 2097         | D07         | Prestwick | 813       | Bucladesine sodium salt  | 16980-89-5 | Cardiotonic                                     | Adenylate cyclase modulator                |                |
| 2097         | D08         | Prestwick | 893       | Felbinac                 | 5728-52-9  | Analgesic                                       |                                            |                |
| 2097         | D08         | Prestwick | 893       | Felbinac                 | 5728-52-9  | Anti-inflammatory                               |                                            |                |
| 2097         | D09         | Prestwick | 814       | Cefsulodin sodium salt   | 52152-93-9 | Antibacterial                                   | Bacterial transpeptidase inhibitor         |                |
| 2097         | D10         | Prestwick | 894       | Butylparaben             | 94-26-8    | Antifungal                                      |                                            |                |
| 2097         | D11         | Prestwick | 815       | Fosfosal                 | 6064-83-1  | Analgesic                                       | Cyclooxygenase inhibitor                   |                |
| 2097         | D12         | Prestwick | 895       | Aminohippuric acid       | 61-78-9    | Diagnostic aid (renal function)                 |                                            |                |
| 2097         | D13         | Prestwick | 816       | Suprofen                 | 40828-46-4 | Antiinflammatory                                | Cyclooxygenase inhibitor                   |                |
| 2097         | D13         | Prestwick | 816       | Suprofen                 | 40828-46-4 | Analgesic                                       |                                            |                |
| 2097         | D14         | Prestwick | 896       | N-Acetyl-L-leucine       | 1188-21-2  | Vertigo                                         |                                            |                |
| 2097         | D15         | Prestwick | 817       | Catechin-(+,-) hydrate   | 7295-85-4  | Antidiarrhoeic                                  |                                            |                |
| 2097         | D16         | Prestwick | 897       | Pipemidic acid           | 51940-44-4 | Antibacterial                                   |                                            |                |
| 2097         | D17         | Prestwick | 818       | Nadolol                  | 42200-33-9 | Antihypertensor                                 | Adrenergic beta antagonist                 |                |
| 2097         | D17         | Prestwick | 818       | Nadolol                  | 42200-33-9 | Antianginal                                     |                                            |                |
| 2097         | D18         | Prestwick | 898       | Dioxybenzone             | 131-53-3   | Ultraviolet screen                              |                                            |                |
| 2097         | D19         | Prestwick | 819       | Moxalactam disodium salt | 64953-12-4 | Antibacterial                                   | Bacterial transpeptidase inhibitor         |                |
| 2097         | D20         | Prestwick | 899       | Adrenosterone            | 382-45-6   | Androgenic activity                             |                                            |                |
| 2097         | D21         | Prestwick | 820       | Aminophylline            | 317-34-0   | Spasmolytic                                     | Benzodiazepines antagonist                 |                |
| 2097         | D21         | Prestwick | 820       | Aminophylline            | 317-34-0   | Bronchodilator                                  | Mastocytes degranulation inhibitor         |                |
| 2097         | D21         | Prestwick | 820       | Aminophylline            | 317-34-0   | Diuretic                                        |                                            |                |
| 2097         | D21         | Prestwick | 820       | Aminophylline            | 317-34-0   | Psychoanaleptic                                 |                                            |                |
| 2097         | D21         | Prestwick | 820       | Aminophylline            | 317-34-0   | Vasodilator                                     |                                            |                |
| 2097         | D22         | Prestwick | 900       | Methylatropine nitrate   | 52-88-0    | Antidote to organophosphorus insecticides (VET) |                                            |                |
| 2097         | D22         | Prestwick | 900       | Methylatropine nitrate   | 52-88-0    | Antispasmodic                                   |                                            |                |
| 2097         | D22         | Prestwick | 900       | Methylatropine nitrate   | 52-88-0    | In preanesthetic medication                     |                                            |                |
| 2097         | D22         | Prestwick | 900       | Methylatropine nitrate   | 52-88-0    | Mydriatic                                       |                                            |                |
| 2097         | E03         | Prestwick | 661       | Vitexin                  | 3681-93-4  | Antithyroid activity                            |                                            |                |
| 2097         | E03         | Prestwick | 661       | Vitexin                  | 3681-93-4  | Antiviral                                       |                                            |                |
| 2097         | E03         | Prestwick | 661       | Vitexin                  | 3681-93-4  | Hepatoprotector                                 |                                            |                |
| 2097         | E04         | Prestwick | 741       | Nadide                   | 53-84-9    |                                                 | Coenzyme nicotinamide adenine dinucleotide |                |
| 2097         | E05         | Prestwick | 662       | Gelsemine                | 509-15-9   | Analgesic                                       |                                            |                |
| 2097         | E05         | Prestwick | 662       | Gelsemine                | 509-15-9   | CNS stimulant                                   |                                            |                |
| 2097         | E05         | Prestwick | 662       | Gelsemine                | 509-15-9   | Tumour inhibitor                                |                                            |                |
| 2097         | E06         | Prestwick | 742       | Sulfamethizole           | 144-82-1   | Antibacterial                                   | Inhibitor of folic acid synthesis          |                |
| 2097         | E07         | Prestwick | 663       | Solasodine               | 126-17-0   | Antifungal                                      |                                            |                |
| 2097         | E07         | Prestwick | 663       | Solasodine               | 126-17-0   | Cytotoxic                                       |                                            |                |
| 2097         | E07         | Prestwick | 663       | Solasodine               | 126-17-0   | Hypocholesterolemic drug                        |                                            |                |
| 2097         | E08         | Prestwick | 743       | Medrysone                | 2668-66-8  | Glucocorticoid                                  |                                            |                |
| 2097         | E08         | Prestwick | 743       | Medrysone                | 2668-66-8  | Antiinflammatory                                |                                            |                |
| 2097         | E09         | Prestwick | 664       | Delcorine                | 52358-55-1 | Antiarrhythmic                                  | Nicotinic ligand                           |                |
| 2097         | E09         | Prestwick | 664       | Delcorine                | 52358-55-1 | Hypotensor                                      |                                            |                |

| ICCB-L Plate | ICCB-L Well | Vendor    | Vendor ID | Compound Name               | Cas #      | Therapeutic group                   | Mechanism                                           | Side Effect(s) |
|--------------|-------------|-----------|-----------|-----------------------------|------------|-------------------------------------|-----------------------------------------------------|----------------|
| 2097         | E10         | Prestwick | 744       | Flunixin meglumine          | 42461-84-7 | Analgesic                           |                                                     |                |
| 2097         | E10         | Prestwick | 744       | Flunixin meglumine          | 42461-84-7 | Anti-inflammatory                   |                                                     |                |
| 2097         | E10         | Prestwick | 744       | Flunixin meglumine          | 42461-84-7 | Antipyretic                         |                                                     |                |
| 2097         | E11         | Prestwick | 665       | Evoxine                     | 522-11-2   | Sedative                            | Glycine receptor antagonist                         |                |
| 2097         | E12         | Prestwick | 745       | Spiramycin                  | 8025-81-8  | Antibacterial                       | Ribosomal protein synthesis inhibitor               |                |
| 2097         | E13         | Prestwick | 666       | Nisoldipine                 | 63675-72-9 | Antianginal                         |                                                     |                |
| 2097         | E13         | Prestwick | 666       | Nisoldipine                 | 63675-72-9 | Antihypertensive                    |                                                     |                |
| 2097         | E14         | Prestwick | 746       | Glycopyrrolate              | 596-51-0   | Antispasmodic                       |                                                     |                |
| 2097         | E14         | Prestwick | 746       | Glycopyrrolate              | 596-51-0   | Preanesthetic medication            |                                                     |                |
| 2097         | E15         | Prestwick | 667       | Foliosidine                 | 2520-38-9  | Anticonvulsant                      |                                                     | Hypothermia    |
| 2097         | E16         | Prestwick | 747       | Cefamandole sodium salt     | 30034-03-8 | Antibacterial                       | Bacterial transpeptidase inhibitor                  |                |
| 2097         | E17         | Prestwick | 668       | Skimmianine                 | 83-95-4    | Sedative                            | 5-HT ligand                                         | Hypothermia    |
| 2097         | E17         | Prestwick | 668       | Skimmianine                 | 83-95-4    | Anticonvulsant                      |                                                     |                |
| 2097         | E18         | Prestwick | 748       | Monensin sodium salt        | 22373-78-0 | Antibacterial                       | Performs membrane ionophores                        |                |
| 2097         | E19         | Prestwick | 669       | Anabasine                   | 494-52-0   | Insecticide                         |                                                     | Teratogen      |
| 2097         | E20         | Prestwick | 749       | Isoetharine mesylate salt   | 7279-75-6  | Bronchodilator                      | Beta adrenergic agonist                             |                |
| 2097         | E21         | Prestwick | 670       | Tetrandrine                 | 518-34-3   | Analgesic                           |                                                     |                |
| 2097         | E21         | Prestwick | 670       | Tetrandrine                 | 518-34-3   | Antipyretic                         |                                                     |                |
| 2097         | E22         | Prestwick | 750       | Mevalonic-D, L acid lactone | 674-26-0   |                                     | HMG CoA substrate                                   |                |
| 2097         | F03         | Prestwick | 821       | Azlocillin sodium salt      | 37091-65-9 | Antibacterial                       | Bacterial transpeptidase inhibitor                  |                |
| 2097         | F04         | Prestwick | 901       | Hymecromone                 | 90-33-5    | Antispasmodic                       |                                                     |                |
| 2097         | F04         | Prestwick | 901       | Hymecromone                 | 90-33-5    | Choleretic                          |                                                     |                |
| 2097         | F05         | Prestwick | 822       | Clidinium bromide           | 3485-62-9  | Spasmolytic                         | Anticholinergic                                     |                |
| 2097         | F06         | Prestwick | 902       | Caffeic acid                | 331-39-5   | Anti-HIV potential                  |                                                     |                |
| 2097         | F06         | Prestwick | 902       | Caffeic acid                | 331-39-5   | Antineoplastic                      |                                                     |                |
| 2097         | F06         | Prestwick | 902       | Caffeic acid                | 331-39-5   | Anti-oxidant                        |                                                     |                |
| 2097         | F06         | Prestwick | 902       | Caffeic acid                | 331-39-5   | Choleretic                          |                                                     |                |
| 2097         | F07         | Prestwick | 823       | Sulfamonomethoxine          | 1220-83-3  | Antiseptic                          | Inhibitor of folic acid synthesis                   |                |
| 2097         | F08         | Prestwick | 903       | Diloxanide furoate          | 3736-81-0  | Antiamoebic                         |                                                     |                |
| 2097         | F09         | Prestwick | 824       | Benzthiazide                | 91-33-8    | Antihypertensor                     | Na <sup>+</sup> Cl <sup>-</sup> transport inhibitor |                |
| 2097         | F09         | Prestwick | 824       | Benzthiazide                | 91-33-8    | Diuretic                            |                                                     |                |
| 2097         | F10         | Prestwick | 904       | Metyrapone                  | 54-36-4    | Diagnostic aid (pituitary function) |                                                     |                |
| 2097         | F11         | Prestwick | 825       | Trichlormethiazide          | 133-67-5   | Diuretic                            | Na <sup>+</sup> Cl <sup>-</sup> transport inhibitor |                |
| 2097         | F11         | Prestwick | 825       | Trichlormethiazide          | 133-67-5   | Antihypertensor                     |                                                     |                |
| 2097         | F12         | Prestwick | 905       | Urapidil hydrochloride      | 64887-14-5 | Antihypertensor                     |                                                     |                |
| 2097         | F13         | Prestwick | 826       | Oxalamine citrate salt      | 1949-20-8  | Antiinflammatory                    |                                                     |                |
| 2097         | F13         | Prestwick | 826       | Oxalamine citrate salt      | 1949-20-8  | Antitussive                         |                                                     |                |
| 2097         | F13         | Prestwick | 826       | Oxalamine citrate salt      | 1949-20-8  | Spasmolytic                         |                                                     |                |
| 2097         | F14         | Prestwick | 906       | Fluspirilen                 | 1841-19-6  | Antipsychotic                       |                                                     |                |
| 2097         | F15         | Prestwick | 827       | Propantheline bromide       | 50-34-0    | Antulcerative                       | Muscarinic antagonist                               |                |
| 2097         | F16         | Prestwick | 907       | S-(+)-ibuprofen             | 51146-56-6 | Analgesic                           |                                                     |                |
| 2097         | F16         | Prestwick | 907       | S-(+)-ibuprofen             | 51146-56-6 | Anti-inflammatory                   |                                                     |                |
| 2097         | F17         | Prestwick | 828       | Lasalocid sodium salt       | 25999-20-6 | Antibacterial                       | Membrane ionophores producer                        |                |
| 2097         | F18         | Prestwick | 908       | Ethynodiol diacetate        | 297-76-7   | Oral contraceptive with estrogen    |                                                     |                |

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|--------------|-------------|-----------|-----------|---------------------------------------|------------|-------------------------------------------|---------------------------------------|-----------------------|
| 2097         | F18         | Prestwick | 908       | Ethynodiol diacetate                  | 297-76-7   | Progestogen                               |                                       |                       |
| 2097         | F19         | Prestwick | 829       | Dimethadione                          | 695-53-4   | Anticonvulsant                            |                                       |                       |
| 2097         | F20         | Prestwick | 909       | Nabumetone                            | 42924-53-8 | Analgesic                                 |                                       |                       |
| 2097         | F20         | Prestwick | 909       | Nabumetone                            | 42924-53-8 | Anti-inflammatory                         |                                       |                       |
| 2097         | F21         | Prestwick | 830       | Ethaverine hydrochloride              | 985-13-7   | Antispasmodic                             |                                       |                       |
| 2097         | F22         | Prestwick | 910       | Nisoxetine hydrochloride              | 57754-86-6 |                                           | Inhibitor of noradrenaline            |                       |
| 2097         | G03         | Prestwick | 671       | Dydrogesterone                        | 152-62-5   | Progestogen                               |                                       |                       |
| 2097         | G04         | Prestwick | 751       | Terazosin hydrochloride               | 63590-64-7 | Antihypertensor                           | Alpha adrenergic antagonist           |                       |
| 2097         | G04         | Prestwick | 751       | Terazosin hydrochloride               | 63590-64-7 | Treatment of benign prostatic hyperplasia |                                       |                       |
| 2097         | G05         | Prestwick | 672       | (d,l)-Tetrahydroberberine             | 522-97-4   | Sedative                                  |                                       |                       |
| 2097         | G06         | Prestwick | 752       | Phenazopyridine hydrochloride         | 136-40-3   | Analgesic                                 |                                       |                       |
| 2097         | G07         | Prestwick | 673       | Deltaline                             | 11/9/6836  | Antiarrhythmic                            | Nicotinic receptor ligand             |                       |
| 2097         | G08         | Prestwick | 753       | Demeclocycline hydrochloride          | 64-73-3    | Antibacterial                             | Ribosomal protein synthesis inhibitor |                       |
| 2097         | G09         | Prestwick | 674       | Graveoline                            | 485-61-0   | Antihypotensive                           | CNS stimulant                         |                       |
| 2097         | G09         | Prestwick | 674       | Graveoline                            | 485-61-0   | Antibacterial                             | Topoisomerase II inhibitor ?          |                       |
| 2097         | G10         | Prestwick | 754       | Fenoprofen calcium salt dihydrate     | 53746-45-5 | Antiinflammatory                          | Cyclooxygenase inhibitor              |                       |
| 2097         | G11         | Prestwick | 675       | Hippeastrine hydrobromide             | 22352-41-6 | Hypotensor                                |                                       |                       |
| 2097         | G11         | Prestwick | 675       | Hippeastrine hydrobromide             | 22352-41-6 | Cytotoxic                                 |                                       |                       |
| 2097         | G11         | Prestwick | 675       | Hippeastrine hydrobromide             | 22352-41-6 | Sedative                                  |                                       |                       |
| 2097         | G12         | Prestwick | 755       | Piperacillin sodium salt              | 59703-84-3 | Antibacterial                             | Bacterial transpeptidase inhibitor    |                       |
| 2097         | G13         | Prestwick | 676       | Beta-Escin                            | 11072-93-8 | Peripheral vascular disorders             |                                       |                       |
| 2097         | G14         | Prestwick | 756       | Diethylstilbestrol                    | 56-53-1    | Antineoplastic                            |                                       |                       |
| 2097         | G14         | Prestwick | 756       | Diethylstilbestrol                    | 56-53-1    | Estrogen                                  |                                       |                       |
| 2097         | G15         | Prestwick | 677       | Gossypol                              | 303-45-7   | Local contraceptive                       | Ca2+ uptake inhibitor                 |                       |
| 2097         | G15         | Prestwick | 677       | Gossypol                              | 303-45-7   | Antifertility activity                    |                                       |                       |
| 2097         | G15         | Prestwick | 677       | Gossypol                              | 303-45-7   | Antiherpes                                |                                       |                       |
| 2097         | G15         | Prestwick | 677       | Gossypol                              | 303-45-7   | Antipsoriasis                             |                                       |                       |
| 2097         | G15         | Prestwick | 677       | Gossypol                              | 303-45-7   | Antiviral                                 |                                       |                       |
| 2097         | G16         | Prestwick | 757       | Chlorotrianisene                      | 569-57-3   | Non-steroidal estrogen                    | Nuclear receptor ligand               |                       |
| 2097         | G17         | Prestwick | 678       | Ricinine                              | 524-40-3   |                                           |                                       | Convulsant agent      |
| 2097         | G17         | Prestwick | 678       | Ricinine                              | 524-40-3   |                                           |                                       | Respiratory depressor |
| 2097         | G18         | Prestwick | 758       | Ribostamycin sulfate salt             | 53797-35-6 | Antibacterial                             | Ribosomal protein synthesis inhibitor |                       |
| 2097         | G19         | Prestwick | 679       | Delsoline                             | 509-18-2   |                                           | Ganglioblocker                        |                       |
| 2097         | G19         | Prestwick | 679       | Delsoline                             | 509-18-2   |                                           | Nicotinic receptor antagonist         |                       |
| 2097         | G20         | Prestwick | 759       | Methacholine chloride                 | 62-51-1    |                                           | Cholinergic agonist                   |                       |
| 2097         | G21         | Prestwick | 680       | Fluorocurarine chloride               | 22273-09-2 | Muscle relaxant                           |                                       |                       |
| 2097         | G22         | Prestwick | 760       | Pipenzolate bromide                   | 125-51-9   | Spasmolytic                               | Nicotinic receptor antagonist         |                       |
| 2097         | H03         | Prestwick | 831       | Butacaine                             | 149-16-6   | Local anesthetic                          | Na+ channel blocker                   |                       |
| 2097         | H04         | Prestwick | 911       | (+)-Isoproterenol (+)-bitartrate salt | 14638-70-1 | Bronchodilator                            |                                       |                       |
| 2097         | H04         | Prestwick | 911       | (+)-Isoproterenol (+)-bitartrate salt | 14638-70-1 | Sympathomimetic (VET)                     |                                       |                       |
| 2097         | H05         | Prestwick | 832       | Cefoxitin sodium salt                 | 33564-30-6 | Antibacterial                             | Bacterial transpeptidase inhibitor    |                       |

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|--------------|-------------|-----------|-----------|--------------------------------------|-------------|------------------------------------|-----------------------------------------------------|----------------|
| 2097         | H06         | Prestwick | 912       | Monobenzone                          | 103-16-2    | Depigmentor                        |                                                     |                |
| 2097         | H07         | Prestwick | 833       | Ifosfamide                           | 3778-73-2   | Antineoplastic                     |                                                     |                |
| 2097         | H08         | Prestwick | 913       | 2-Aminobenzenesulfonamide            | 3306-62-5   |                                    | Ligand and potent inhibitor of carbonic anhydrase B |                |
| 2097         | H09         | Prestwick | 834       | Novobiocin sodium salt               | 1476-53-5   | Antibacterial                      | DNA topoisomerase IV inhibitor                      |                |
| 2097         | H10         | Prestwick | 914       | Estrone                              | 53-16-7     | Estrogen                           |                                                     |                |
| 2097         | H11         | Prestwick | 835       | Tetrahydroxy-1,4-quinone monohydrate | 319-89-1    | Keratolytic                        |                                                     |                |
| 2097         | H12         | Prestwick | 915       | Lorglumide sodium salt               | 97964-56-2  |                                    | CCKa ligand                                         |                |
| 2097         | H13         | Prestwick | 836       | Indoprofen                           | 31842-01-0  | Antiinflammatory                   | Cyclooxygenase inhibitor                            |                |
| 2097         | H13         | Prestwick | 836       | Indoprofen                           | 31842-01-0  | Analgesic                          |                                                     |                |
| 2097         | H14         | Prestwick | 916       | Nitrendipine                         | 39562-70-4  | Antihypertensor                    |                                                     |                |
| 2097         | H15         | Prestwick | 837       | Carbenoxolone disodium salt          | 7421-40-1   | Antiulcerative                     | Mucus stimulating synthesis                         |                |
| 2097         | H16         | Prestwick | 917       | Flurbiprofen                         | 5104-49-4   | Analgesic                          |                                                     |                |
| 2097         | H16         | Prestwick | 917       | Flurbiprofen                         | 5104-49-4   | Anti-inflammatory                  |                                                     |                |
| 2097         | H17         | Prestwick | 838       | Iocetamic acid                       | 16034-77-8  | Diagnostic aid (radiopaque medium) |                                                     |                |
| 2097         | H18         | Prestwick | 918       | Nimodipine                           | 66085-59-4  | Vasodilator                        |                                                     |                |
| 2097         | H19         | Prestwick | 839       | Ganciclovir                          | 82410-32-0  | Antiviral                          | Antimetabolite                                      |                |
| 2097         | H20         | Prestwick | 919       | Bacitracin                           | 1405-87-4   | Antibacterial                      |                                                     |                |
| 2097         | H21         | Prestwick | 840       | Ethopropazine hydrochloride          | 1094-08-2   | Antiparkinsonian                   | Anticholinergic                                     |                |
| 2097         | H22         | Prestwick | 920       | L(-)-vesamicol hydrochloride         | 112709-59-8 |                                    | Potent inhibitor of vesicular acetylcholine storage |                |
| 2097         | I03         | Prestwick | 681       | Austicine hydrate                    | 10180-88-8  | Antiinflammatory                   |                                                     |                |
| 2097         | I03         | Prestwick | 681       | Austicine hydrate                    | 10180-88-8  | Antiatherosclerotic                |                                                     |                |
| 2097         | I03         | Prestwick | 681       | Austicine hydrate                    | 10180-88-8  | Hypolipidemic                      |                                                     |                |
| 2097         | I04         | Prestwick | 761       | Butamben                             | 94-25-7     | Anesthetic                         | Na <sup>+</sup> channel blocker                     |                |
| 2097         | I05         | Prestwick | 682       | beta- Belladonnine dichloroethylate  | 191355-47-2 |                                    | Muscarinic receptor ligand                          |                |
| 2097         | I05         | Prestwick | 682       | beta- Belladonnine dichloroethylate  | 191355-47-2 | Muscle relaxant                    | Nicotinic receptor ligand                           |                |
| 2097         | I06         | Prestwick | 762       | Sulfapyridine                        | 144-83-2    | Antibacterial                      |                                                     |                |
| 2097         | I07         | Prestwick | 683       | Pempidine tartrate                   | 546-48-5    | Antihypertensor                    | Nicotinic acetylcholine receptor antagonist         |                |
| 2097         | I08         | Prestwick | 763       | Meclofenoxate hydrochloride          | 3685-84-5   | Cerebral stimulant                 | Acetylcholine precursor                             |                |
| 2097         | I09         | Prestwick | 684       | Heliotrine                           | 303-33-3    |                                    | Model for hepatitis and cirrhosis in liver          |                |
| 2097         | I10         | Prestwick | 764       | Furaltadone hydrochloride            | 3759-92-0   | Antibacterial                      | Bacterial DNA damage                                |                |
| 2097         | I11         | Prestwick | 685       | Nitraline dihydrochloride            | 20069-05-0  | Hypotensor                         |                                                     |                |
| 2097         | I11         | Prestwick | 685       | Nitraline dihydrochloride            | 20069-05-0  | Coronary dilator                   |                                                     |                |
| 2097         | I11         | Prestwick | 685       | Nitraline dihydrochloride            | 20069-05-0  | Spasmolytic                        |                                                     |                |
| 2097         | I12         | Prestwick | 765       | Ethoxyquin                           | 91-53-2     | Antifungal                         |                                                     |                |
| 2097         | I13         | Prestwick | 686       | Lycorine hydrochloride               | 2188-68-3   | Antitumoral                        | Inhibitor of protein translation                    | Nausea         |
| 2097         | I13         | Prestwick | 686       | Lycorine hydrochloride               | 2188-68-3   | Antiviral                          |                                                     |                |
| 2097         | I14         | Prestwick | 766       | Tinidazole                           | 19387-91-8  | Antamebic                          | Bacterial DNA damage                                |                |
| 2097         | I14         | Prestwick | 766       | Tinidazole                           | 19387-91-8  | Antiprotozoal                      | Protozoal DNA damage                                |                |
| 2097         | I14         | Prestwick | 766       | Tinidazole                           | 19387-91-8  | Antibacterial                      |                                                     |                |
| 2097         | I15         | Prestwick | 687       | Karakoline                           | 39089-30-0  | Hypotensor                         | Inhibitor of ACE                                    |                |
| 2097         | I16         | Prestwick | 767       | Guanadrel sulfate                    | 22195-34-2  | Antihypertensor                    |                                                     |                |
| 2097         | I17         | Prestwick | 688       | Estropipate                          | 7280-37-7   | Estrogen                           |                                                     |                |

| ICCB-L Plate | ICCB-L Well | Vendor    | Vendor ID | Compound Name                     | Cas #       | Therapeutic group                  | Mechanism                                    | Side Effect(s)                      |
|--------------|-------------|-----------|-----------|-----------------------------------|-------------|------------------------------------|----------------------------------------------|-------------------------------------|
| 2097         | I17         | Prestwick | 688       | Estropipate                       | 7280-37-7   | Menopause                          |                                              |                                     |
| 2097         | I18         | Prestwick | 768       | Vidarabine                        | 5536-17-4   | Antiviral                          | Adenosine antimetabolite                     |                                     |
| 2097         | I19         | Prestwick | 689       | Ungerine nitrate                  |             | Sedative                           | Enhancer of analgesics                       |                                     |
| 2097         | I20         | Prestwick | 769       | Sulfameter                        | 651-06-9    | Antibacterial                      | Inhibitor of folic acid synthesis            |                                     |
| 2097         | I21         | Prestwick | 690       | Napelline                         | 5008-52-6   | Antiarrhythmic                     | Anticholinergic agent                        |                                     |
| 2097         | I22         | Prestwick | 770       | Isopropamide iodide               | 71-81-8     |                                    | Anticholinergic                              |                                     |
| 2097         | J03         | Prestwick | 841       | Securinine                        | 5610-40-2   | CNS stimulant                      |                                              | Hypotension                         |
| 2097         | J04         | Prestwick | 921       | Nizatidine                        | 76963-41-2  | Antilucerative                     | H2 antagonist                                |                                     |
| 2097         | J05         | Prestwick | 842       | Trimeprazine tartrate             | 4330-99-8   | Antipruritic                       | Histamine antagonist                         |                                     |
| 2097         | J05         | Prestwick | 842       | Trimeprazine tartrate             | 4330-99-8   | Antihistaminic                     |                                              |                                     |
| 2097         | J05         | Prestwick | 842       | Trimeprazine tartrate             | 4330-99-8   | Sedative                           |                                              |                                     |
| 2097         | J06         | Prestwick | 922       | Thioperamide maleate              | 106243-16-7 | Antiemetic                         | H3 antagonist                                |                                     |
| 2097         | J07         | Prestwick | 843       | Nafcillin sodium salt monohydrate | 7177-50-6   | Antibacterial                      | Bacterial transpeptidase inhibitor           |                                     |
| 2097         | J08         | Prestwick | 923       | Xamoterol hemifumarate            | 73210-73-8  | Cardiotonic                        | beta1-Adrenoceptor selective partial agonist |                                     |
| 2097         | J09         | Prestwick | 844       | Procyclidine hydrochloride        | 1508-76-5   | Antiparkinsonian                   | Muscarinic antagonist                        |                                     |
| 2097         | J09         | Prestwick | 844       | Procyclidine hydrochloride        | 1508-76-5   | Muscle relaxant                    |                                              |                                     |
| 2097         | J10         | Prestwick | 924       | Rolipram                          | 61413-54-5  | Antidepressant                     |                                              |                                     |
| 2097         | J10         | Prestwick | 924       | Rolipram                          | 61413-54-5  | Nootropic drug                     |                                              |                                     |
| 2097         | J11         | Prestwick | 845       | Amiprilose hydrochloride          | 60414-06-4  | Immunomodulator                    |                                              |                                     |
| 2097         | J11         | Prestwick | 845       | Amiprilose hydrochloride          | 60414-06-4  | Skin antiproliferative             |                                              |                                     |
| 2097         | J12         | Prestwick | 925       | Thonzonium bromide                | 553-08-2    |                                    | Detergent                                    |                                     |
| 2097         | J13         | Prestwick | 846       | Ethinylestradiol 3-methyl ether   | 72-33-3     | Estrogen                           |                                              |                                     |
| 2097         | J14         | Prestwick | 926       | Idazoxan hydrochloride            | 79944-56-2  | Antiparkinsonian                   | Alpha2 agonist                               |                                     |
| 2097         | J15         | Prestwick | 847       | (-) -Levobunolol hydrochloride    | 27912-14-7  | Antiglaucoma drug                  | Adrenergic beta antagonist                   |                                     |
| 2097         | J16         | Prestwick | 927       | Quinapril HCl                     | 82586-55-8  | Angiotensin                        |                                              |                                     |
| 2097         | J16         | Prestwick | 927       | Quinapril HCl                     | 82586-55-8  | Antihypertensive                   |                                              |                                     |
| 2097         | J17         | Prestwick | 848       | Iodixanol                         | 92339-11-2  | Diagnostic aid (radiopaque medium) |                                              |                                     |
| 2097         | J18         | Prestwick | 928       | Nilutamide                        | 63612-50-0  | Antineoplastic                     |                                              |                                     |
| 2097         | J19         | Prestwick | 849       | Rolitetracycline                  | 751-97-3    | Antibacterial                      | Ribosomal protein synthesis inhibitor        |                                     |
| 2097         | J20         | Prestwick | 929       | Ketorolac tromethamine            | 74103-07-4  | Analgesic                          |                                              |                                     |
| 2097         | J20         | Prestwick | 929       | Ketorolac tromethamine            | 74103-07-4  | Anti-inflammatory                  |                                              |                                     |
| 2097         | J21         | Prestwick | 850       | Equilin                           | 474-86-2    | Estrogen                           |                                              |                                     |
| 2097         | J22         | Prestwick | 930       | Protriptyline hydrochloride       | 1225-55-4   | Antidepressant                     |                                              |                                     |
| 2097         | K03         | Prestwick | 691       | Fillalbin                         | 4540-25-4   |                                    |                                              | Cramps                              |
| 2097         | K03         | Prestwick | 691       | Fillalbin                         | 4540-25-4   |                                    |                                              | Increase of arterial blood pressure |
| 2097         | K04         | Prestwick | 771       | Alclometasone dipropionate        | 66734-13-2  | Anti-inflammatory                  | Corticoide                                   | Immunosuppressor                    |
| 2097         | K05         | Prestwick | 692       | Citalopram Hydrobromide           | 59729-32-7  |                                    |                                              | Confusion                           |
| 2097         | K05         | Prestwick | 692       | Citalopram Hydrobromide           | 59729-32-7  | Antidepressant                     | 5HT uptake inhibitor                         | Nausea                              |
| 2097         | K05         | Prestwick | 692       | Citalopram Hydrobromide           | 59729-32-7  | Psychoanaleptic                    |                                              | Sedative                            |
| 2097         | K05         | Prestwick | 692       | Citalopram Hydrobromide           | 59729-32-7  |                                    |                                              | Tremor                              |
| 2097         | K06         | Prestwick | 772       | Leflunomide                       | 75706-12-6  | Immunosuppressive                  | Inhibitor of T and B cell proliferation      |                                     |
| 2097         | K07         | Prestwick | 693       | Promazine hydrochloride           | 53-60-1     | Antipsychotic                      | Dopamine receptor antagonist                 |                                     |
| 2097         | K08         | Prestwick | 773       | Norgestrel(-)-D                   | 797-63-7    | Oral contraceptive                 | Progestogen                                  |                                     |

| ICCB-L Plate | ICCB-L Well | Vendor    | Vendor ID | Compound Name                    | Cas #       | Therapeutic group        | Mechanism                                 | Side Effect(s) |
|--------------|-------------|-----------|-----------|----------------------------------|-------------|--------------------------|-------------------------------------------|----------------|
| 2097         | K09         | Prestwick | 694       | Sulfamerazine                    | 127-79-7    | Antibacterial            | Inhibitor of folic acid synthesis         |                |
| 2097         | K10         | Prestwick | 774       | Fluocinonide                     | 356-12-7    | Antiinflammatory         |                                           |                |
| 2097         | K10         | Prestwick | 774       | Fluocinonide                     | 356-12-7    | Glucocorticoid           |                                           |                |
| 2097         | K11         | Prestwick | 695       | Acacetin                         | 480-44-4    | Antitumor agent          | Inhibitor of glutathione reductase        |                |
| 2097         | K11         | Prestwick | 695       | Acacetin                         | 480-44-4    | Anti-oxidant             | Inhibitor of topoisomérase I              |                |
| 2097         | K12         | Prestwick | 775       | Sulfamethazine sodium salt       | 1981-58-4   | Antibacterial            | Inhibitor of folic acid synthesis         |                |
| 2097         | K13         | Prestwick | 696       | Ethotoin                         | 86-35-1     | Anticonvulsant           |                                           |                |
| 2097         | K14         | Prestwick | 776       | Guaifenesin                      | 93-14-1     | Expectorant              |                                           |                |
| 2097         | K14         | Prestwick | 776       | Guaifenesin                      | 93-14-1     | Bronchodilator           |                                           |                |
| 2097         | K16         | Prestwick | 777       | Alexidine dihydrochloride        | 22573-93-9  | Antibacterial            | Detergent                                 |                |
| 2097         | K17         | Prestwick | 698       | Tetrahydrozoline hydrochloride   | 522-48-5    | Vasoconstrictor          | Adrenergic                                |                |
| 2097         | K17         | Prestwick | 698       | Tetrahydrozoline hydrochloride   | 522-48-5    | Nasal decongestant       |                                           |                |
| 2097         | K18         | Prestwick | 778       | Proadifen hydrochloride          | 62-68-0     | Local anesthetic         | Cytochrome P450 mono-oxygenases inhibitor |                |
| 2097         | K18         | Prestwick | 778       | Proadifen hydrochloride          | 62-68-0     | Trypanocidal effect      | Na <sup>+</sup> channel blocker           |                |
| 2097         | K19         | Prestwick | 699       | Hexestrol                        | 84-16-2     | Estrogen antineoplastic  | Nuclear receptor ligand                   |                |
| 2097         | K20         | Prestwick | 779       | Zomepirac sodium salt            | 64092-48-4  | Analgesic                | Cyclooxygenase inhibitor                  |                |
| 2097         | K20         | Prestwick | 779       | Zomepirac sodium salt            | 64092-48-4  | Antiinflammatory         |                                           |                |
| 2097         | K21         | Prestwick | 700       | Cefmetazole sodium salt          | 56796-39-5  | Antibacterial            | Bacterial transpeptidase inhibitor        |                |
| 2097         | K22         | Prestwick | 780       | Cinoxacin                        | 28657-80-9  | Antibacterial            | Topoisomerase II inhibitor                |                |
| 2097         | L03         | Prestwick | 851       | Paroxetine Hydrochloride         | 110429-35-1 |                          |                                           | Confusion      |
| 2097         | L03         | Prestwick | 851       | Paroxetine Hydrochloride         | 110429-35-1 | Antidepressant           | 5-HT uptake inhibitor                     | Nausea         |
| 2097         | L03         | Prestwick | 851       | Paroxetine Hydrochloride         | 110429-35-1 | Psychoanaleptic          |                                           | Sedative       |
| 2097         | L03         | Prestwick | 851       | Paroxetine Hydrochloride         | 110429-35-1 |                          |                                           | Tremor         |
| 2097         | L04         | Prestwick | 931       | Propofol                         | 2078-54-8   | Anesthetic (intravenous) |                                           | Hypotension    |
| 2097         | L05         | Prestwick | 852       | Doxycycline hyclate              | 10592-13-9  | Antibacterial            | Ribosomal protein synthesis inhibitor     |                |
| 2097         | L07         | Prestwick | 853       | Liothyronine                     | 2/3/6893    | Thyroidic drug           | Thyroid hormone                           |                |
| 2097         | L08         | Prestwick | 933       | Primidone                        | 125-33-7    | Anticonvulsant           |                                           |                |
| 2097         | L09         | Prestwick | 854       | Roxithromycin                    | 80214-83-1  | Antibacterial            | Ribosomal protein synthesis inhibitor     |                |
| 2097         | L10         | Prestwick | 934       | Flucytosine                      | 2022-85-7   | Antifungal               |                                           |                |
| 2097         | L11         | Prestwick | 855       | Beclomethasone dipropionate      | 9/8/5534    | Antiinflammatory         |                                           |                |
| 2097         | L12         | Prestwick | 935       | (-)-MK 801 hydrogen maleate      | 77086-19-2  | Anticonvulsant           | NMDA antagonist                           |                |
| 2097         | L13         | Prestwick | 856       | Tolmetin sodium salt dihydrate   | 64490-92-2  | Antiinflammatory         | Cyclooxygenase inhibitor                  |                |
| 2097         | L14         | Prestwick | 936       | Bephenium hydroxynaphthoate      | 3818-50-6   | Ankylostomiasis          |                                           |                |
| 2097         | L14         | Prestwick | 936       | Bephenium hydroxynaphthoate      | 3818-50-6   | Anthelmintic             |                                           |                |
| 2097         | L15         | Prestwick | 857       | (+) -Levobunolol hydrochloride   | 47141-41-3  | Antiglaucoma drug        | Beta adrenergic antagonist                |                |
| 2097         | L16         | Prestwick | 937       | Dehydroisoandrosterone 3-acetate | 853-23-6    | Menopausal syndrome      |                                           |                |
| 2097         | L17         | Prestwick | 858       | Doxazosin mesylate               | 77883-43-3  | Antihypertensor          | Alpha 1 adrenergic antagonist             |                |

| ICCB-L Plate | ICCB-L Well | Vendor    | Vendor ID | Compound Name                     | Cas #      | Therapeutic group                                    | Mechanism                                           | Side Effect(s)         |
|--------------|-------------|-----------|-----------|-----------------------------------|------------|------------------------------------------------------|-----------------------------------------------------|------------------------|
| 2097         | L18         | Prestwick | 938       | Benserazide hydrochloride         | 14919-77-8 | In combination with levodopa as antiparkinsonian     | Inhibitor of L-aromatic amino acid decarboxylase    |                        |
| 2097         | L19         | Prestwick | 859       | Fluvastatin sodium salt           | 93957-55-2 | Anti- hyperlipoproteinemic                           | HMG CoA reductase inhibitor                         |                        |
| 2097         | L20         | Prestwick | 939       | Iodipamide                        | 606-17-7   | Diagnostic aid (radiopaque medium-cholecystographic) |                                                     |                        |
| 2097         | L21         | Prestwick | 860       | Methylhydantoin-5-(L)             | 40856-73-3 |                                                      |                                                     |                        |
| 2097         | L22         | Prestwick | 940       | Esculetin                         | 305-01-1   | Antifungal                                           |                                                     |                        |
| 2097         | M03         | Prestwick | 701       | Trihexyphenidyl-D,L Hydrochloride | 58947-95-8 | Antiparkinsonian                                     | Anticholinergic                                     |                        |
| 2097         | M04         | Prestwick | 781       | Clobetasol propionate             | 25122-46-7 | Glucocorticoid                                       |                                                     |                        |
| 2097         | M04         | Prestwick | 781       | Clobetasol propionate             | 25122-46-7 | Antiinflammatory                                     |                                                     |                        |
| 2097         | M05         | Prestwick | 702       | Succinylsulfathiazole             | 116-43-8   | Antibacterial                                        | Inhibitor of folic acid synthesis                   |                        |
| 2097         | M06         | Prestwick | 782       | Podophyllotoxin                   | 518-28-5   | Antiviral                                            |                                                     |                        |
| 2097         | M07         | Prestwick | 703       | Famprofazone                      | 22881-35-2 | Analgesic                                            |                                                     |                        |
| 2097         | M07         | Prestwick | 703       | Famprofazone                      | 22881-35-2 | Antipyretic                                          |                                                     |                        |
| 2097         | M08         | Prestwick | 783       | Clofibric acid                    | 882-09-7   | Antihyperlipoproteinemic                             | Lipoproteine lipase activator ?                     |                        |
| 2097         | M09         | Prestwick | 704       | Bromopride                        | 4093-35-0  | Antiemetic                                           | Dopamine antagonist                                 |                        |
| 2097         | M10         | Prestwick | 784       | Bendroflumethiazide               | 73-48-3    | Antihypertensor                                      | Na <sup>+</sup> Cl <sup>-</sup> transport inhibitor |                        |
| 2097         | M10         | Prestwick | 784       | Bendroflumethiazide               | 73-48-3    | Diuretic                                             |                                                     |                        |
| 2097         | M11         | Prestwick | 705       | Methyl benzethonium chloride      | 25155-18-4 | Antibacterial                                        | Detergent                                           |                        |
| 2097         | M12         | Prestwick | 785       | Dicumarol                         | 66-76-2    | Anticoagulant                                        | Vitamin K antagonist                                |                        |
| 2097         | M13         | Prestwick | 706       | Chlorcyclizine hydrochloride      | 1620-21-9  | Antihistaminic                                       | Histamine antagonist                                |                        |
| 2097         | M14         | Prestwick | 786       | Methimazole                       | 60-56-0    | Antihyperthyroid                                     | Iodine oxidizing inhibitor                          |                        |
| 2097         | M15         | Prestwick | 707       | Diphenylpyraline hydrochloride    | 132-18-3   | Antihistaminic                                       | H1 antagonist                                       |                        |
| 2097         | M16         | Prestwick | 787       | Merbromin                         | 129-16-8   | Antibacterial                                        |                                                     |                        |
| 2097         | M17         | Prestwick | 708       | Benzethonium chloride             | 121-54-0   | Antibacterial                                        | Detergent                                           |                        |
| 2097         | M18         | Prestwick | 788       | Hexylcaine hydrochloride          | 532-76-3   | Local anesthetic                                     |                                                     |                        |
| 2097         | M19         | Prestwick | 709       | Trioxsalen                        | 3902-71-4  | Pigmentation agent (photosensitizer)                 |                                                     |                        |
| 2097         | M20         | Prestwick | 789       | Drofenine hydrochloride           | 548-66-3   | Spasmolytic                                          |                                                     |                        |
| 2097         | M21         | Prestwick | 710       | Strophanthidin                    | 66-28-4    | Cardiotonic                                          | ATPase inhibitor                                    |                        |
| 2097         | M22         | Prestwick | 790       | Cycloheximide                     | 66-81-9    | Antibacterial                                        |                                                     |                        |
| 2097         | N03         | Prestwick | 861       | Gabapentin                        | 60142-96-3 | Anticonvulsant                                       | GABA receptor ligand                                |                        |
| 2097         | N04         | Prestwick | 941       | Pentetic acid                     | 67-43-6    |                                                      | Chelating agent (iron)                              |                        |
| 2097         | N06         | Prestwick | 942       | Bretylum tosylate                 | 61-75-6    | Antiadrenergic                                       |                                                     |                        |
| 2097         | N06         | Prestwick | 942       | Bretylum tosylate                 | 61-75-6    | Antiarrhythmic                                       |                                                     |                        |
| 2097         | N07         | Prestwick | 863       | Etidronic acid, disodium salt     | 7414-83-7  | Calcium regulator                                    |                                                     |                        |
| 2097         | N08         | Prestwick | 943       | Pralidoxime chloride              | 51-15-0    |                                                      |                                                     | Headaches              |
| 2097         | N08         | Prestwick | 943       | Pralidoxime chloride              | 51-15-0    |                                                      |                                                     | Nausea                 |
| 2097         | N08         | Prestwick | 943       | Pralidoxime chloride              | 51-15-0    | Antidote                                             |                                                     | Vertigo                |
| 2097         | N09         | Prestwick | 864       | Methylhydantoin-5-(D)             | 55147-68-7 |                                                      |                                                     |                        |
| 2097         | N10         | Prestwick | 944       | Phenoxybenzamine hydrochloride    | 63-92-3    | Antihypertensor                                      | Nonselective alpha-adrenergic blockade              | Dizziness, Tachycardia |
| 2097         | N11         | Prestwick | 865       | Simvastatin                       | 79902-63-9 | Antihyperlipidemic                                   | HMG-CoA reductase inhibitor                         |                        |
| 2097         | N12         | Prestwick | 945       | Salmeterol                        | 89365-50-4 | Bronchodilator                                       | beta 2 adrenergic agonist                           | Tachycardia            |
| 2097         | N12         | Prestwick | 945       | Salmeterol                        | 89365-50-4 |                                                      |                                                     | Tremor                 |

| ICCB-L Plate | ICCB-L Well | Vendor    | Vendor ID | Compound Name                  | Cas #      | Therapeutic group                         | Mechanism                             | Side Effect(s) |
|--------------|-------------|-----------|-----------|--------------------------------|------------|-------------------------------------------|---------------------------------------|----------------|
| 2097         | N13         | Prestwick | 866       | Azacytidine-5                  | 320-67-2   | Antineoplastic                            | Antimetabolite                        |                |
| 2097         | N14         | Prestwick | 946       | Altretamine                    | 645-05-6   |                                           |                                       | Anorexia       |
| 2097         | N14         | Prestwick | 946       | Altretamine                    | 645-05-6   | Antineoplastic                            |                                       | Nausea         |
| 2097         | N14         | Prestwick | 946       | Altretamine                    | 645-05-6   | Ovary cancer                              |                                       | Vomitting      |
| 2097         | N15         | Prestwick | 867       | Paromomycin sulfate            | 1263-89-4  | Antibacterial                             | Ribosomal protein synthesis inhibitor |                |
| 2097         | N15         | Prestwick | 867       | Paromomycin sulfate            | 1263-89-4  | Antiamoebic                               |                                       |                |
| 2097         | N16         | Prestwick | 947       | Prazosin hydrochloride         | 19237-84-4 | Antihypertensor                           |                                       |                |
| 2097         | N17         | Prestwick | 868       | Acetaminophen                  | 103-90-2   | Antipyretic                               | Cyclooxygenase inhibitor              |                |
| 2097         | N17         | Prestwick | 868       | Acetaminophen                  | 103-90-2   | Analgesic                                 |                                       |                |
| 2097         | N18         | Prestwick | 948       | Timolol maleate salt           | 26921-17-5 | Antianginal                               |                                       |                |
| 2097         | N18         | Prestwick | 948       | Timolol maleate salt           | 26921-17-5 | Antiarrhythmic                            |                                       |                |
| 2097         | N18         | Prestwick | 948       | Timolol maleate salt           | 26921-17-5 | Antiglaucoma drug                         |                                       |                |
| 2097         | N18         | Prestwick | 948       | Timolol maleate salt           | 26921-17-5 | Antihypertensor                           |                                       |                |
| 2097         | N19         | Prestwick | 869       | Phthalylsulfathiazole          | 85-73-4    | Antibacterial                             | Inhibitor of folic acid synthesis     |                |
| 2097         | N20         | Prestwick | 949       | (+,-)-Octopamine hydrochloride | 770-05-8   | Adrenergic                                | beta-3 Adrenergic receptor agonist    |                |
| 2097         | N21         | Prestwick | 870       | Luteolin                       | 491-70-3   | Expectorant                               |                                       |                |
| 2097         | N22         | Prestwick | 950       | (±)-Nipecotic acid             | 498-95-3   |                                           | Activates GABA-like ion channels      |                |
| 2097         | O03         | Prestwick | 711       | Sulfabenzamide                 | 127-71-9   | Antibacterial                             | Inhibitor of folic acid synthesis     |                |
| 2097         | O04         | Prestwick | 791       | (R) -Naproxen sodium salt      | 26159-34-2 | Antiinflammatory                          | Cyclooxygenase inhibitor              |                |
| 2097         | O05         | Prestwick | 712       | Benzocaine                     | 94-09-7    | Anesthetic                                | Na <sup>+</sup> channel blocker       |                |
| 2097         | O06         | Prestwick | 792       | Propidium iodide               | 25535-16-4 | Antibacterial                             | Detergent                             |                |
| 2097         | O07         | Prestwick | 713       | Dipyrene                       | 5907-38-0  | Analgesic                                 | Cyclooxygenase inhibitor              |                |
| 2097         | O07         | Prestwick | 713       | Dipyrene                       | 5907-38-0  | Antipyretic                               |                                       |                |
| 2097         | O08         | Prestwick | 793       | Cloperastine hydrochloride     | 14984-68-0 | Antitussive                               | Histamine antagonist                  |                |
| 2097         | O09         | Prestwick | 714       | Isosorbide dinitrate           | 87-33-2    | Antianginal                               | Nitric oxide (NO) donor               |                |
| 2097         | O10         | Prestwick | 794       | Eucatropine hydrochloride      | 536-93-6   |                                           | Anticholinergic                       |                |
| 2097         | O11         | Prestwick | 715       | Sulfachloropyridazine          | 80-32-0    | Antibacterial                             | Inhibitor of folic acid synthesis     |                |
| 2097         | O12         | Prestwick | 795       | Isocarboxazid                  | 59-63-2    | Antidepressant                            |                                       |                |
| 2097         | O13         | Prestwick | 716       | Pramoxine hydrochloride        | 637-58-1   | Local anesthetic                          |                                       |                |
| 2097         | O14         | Prestwick | 796       | Lithocholic acid               | 434-13-9   | Cholagogue                                | Anticholelithogenic                   |                |
| 2097         | O14         | Prestwick | 796       | Lithocholic acid               | 434-13-9   | Choleretic                                | Gastrointestinal agent                |                |
| 2097         | O15         | Prestwick | 717       | Finasteride                    | 98319-26-7 | Antialopecia agent                        |                                       |                |
| 2097         | O15         | Prestwick | 717       | Finasteride                    | 98319-26-7 | Treatment of benign prostatic hypertrophy |                                       |                |
| 2097         | O16         | Prestwick | 797       | Methotrimeprazine maleat salt  | 7104-38-3  | Analgesic                                 |                                       |                |
| 2097         | O16         | Prestwick | 797       | Methotrimeprazine maleat salt  | 7104-38-3  | Antiemetic                                |                                       |                |
| 2097         | O16         | Prestwick | 797       | Methotrimeprazine maleat salt  | 7104-38-3  | Anxiolytic                                |                                       |                |
| 2097         | O16         | Prestwick | 797       | Methotrimeprazine maleat salt  | 7104-38-3  | Sedative                                  |                                       |                |
| 2097         | O17         | Prestwick | 718       | Fluorometholone                | 426-13-1   | Glucocorticoid                            |                                       |                |
| 2097         | O17         | Prestwick | 718       | Fluorometholone                | 426-13-1   | Antiinflammatory                          |                                       |                |
| 2097         | O18         | Prestwick | 798       | Dienestrol                     | 84-17-3    | Non-steroidal estrogen                    | Nuclear receptor ligand               |                |
| 2097         | O19         | Prestwick | 719       | Cephalothin sodium salt        | 58-71-9    | Antibacterial                             | Bacterial transpeptidase inhibitor    |                |
| 2097         | O20         | Prestwick | 799       | Pridinol methanesulfonate salt | 6856-31-1  | Antiparkinsonian                          | Anticholinergic                       |                |
| 2097         | O21         | Prestwick | 720       | Cefuroxime sodium salt         | 56238-63-2 | Antibacterial                             | Bacterial transpeptidase inhibitor    |                |



| ICCB-L Plate | ICCB-L Well | Vendor    | Vendor ID | Compound Name              | Cas #      | Therapeutic group                  | Mechanism                                  | Side Effect(s)             |
|--------------|-------------|-----------|-----------|----------------------------|------------|------------------------------------|--------------------------------------------|----------------------------|
| 2097         | O22         | Prestwick | 800       | Amrinone                   | 60719-84-8 | Antischismic                       | Inotropic                                  |                            |
| 2097         | O22         | Prestwick | 800       | Amrinone                   | 60719-84-8 | Cardiotonic                        | Phosphodiesterase inhibitor III            |                            |
| 2097         | O22         | Prestwick | 800       | Amrinone                   | 60719-84-8 |                                    | TNF production inhibitor                   |                            |
| 2097         | P03         | Prestwick | 871       | Iopamidol                  | 60166-93-0 | Diagnostic aid (radiopaque medium) |                                            |                            |
| 2097         | P04         | Prestwick | 951       | Crotamiton                 | 483-63-6   | Antipruritic (VET)                 |                                            |                            |
| 2097         | P04         | Prestwick | 951       | Crotamiton                 | 483-63-6   | Scabicide                          |                                            |                            |
| 2097         | P05         | Prestwick | 872       | Iopromide                  | 73334-07-3 |                                    | Contrast molecule                          |                            |
| 2097         | P06         | Prestwick | 952       | Propranolol hydrochloride  | 318-98-9   | Antianginal                        | Beta blocking agent                        |                            |
| 2097         | P06         | Prestwick | 952       | Propranolol hydrochloride  | 318-98-9   | Antiarrhythmic                     |                                            |                            |
| 2097         | P06         | Prestwick | 952       | Propranolol hydrochloride  | 318-98-9   | Antihypertensor                    |                                            |                            |
| 2097         | P07         | Prestwick | 873       | Theophylline monohydrate   | 5967-84-0  | Bronchodilator                     | Mastocyte degranulation inhibitor in vitro | Nausea, Vomiting, Insomnia |
| 2097         | P07         | Prestwick | 873       | Theophylline monohydrate   | 5967-84-0  | Diuretic                           |                                            | Teratogenic                |
| 2097         | P07         | Prestwick | 873       | Theophylline monohydrate   | 5967-84-0  | Psychoanaleptic                    |                                            |                            |
| 2097         | P07         | Prestwick | 873       | Theophylline monohydrate   | 5967-84-0  | Spasmolytic                        |                                            |                            |
| 2097         | P07         | Prestwick | 873       | Theophylline monohydrate   | 5967-84-0  | Vasodilator                        |                                            |                            |
| 2097         | P08         | Prestwick | 536       | (R)-(+)-Atenolol           | 56715-13-0 | Antianginal                        |                                            |                            |
| 2097         | P08         | Prestwick | 536       | (R)-(+)-Atenolol           | 56715-13-0 | Antiarrhythmic                     |                                            |                            |
| 2097         | P08         | Prestwick | 536       | (R)-(+)-Atenolol           | 56715-13-0 | Antihypertensor                    |                                            |                            |
| 2097         | P09         | Prestwick | 874       | Theobromine                | 83-67-0    | Bronchodilator                     | Adenosine receptor antagonist              |                            |
| 2097         | P09         | Prestwick | 874       | Theobromine                | 83-67-0    | Cardiotonic                        |                                            |                            |
| 2097         | P09         | Prestwick | 874       | Theobromine                | 83-67-0    | Diuretic                           |                                            |                            |
| 2097         | P10         | Prestwick | 954       | Tyloxapol                  | 25301-02-4 | Bronchitis                         |                                            |                            |
| 2097         | P10         | Prestwick | 954       | Tyloxapol                  | 25301-02-4 | Mucolytic                          |                                            |                            |
| 2097         | P11         | Prestwick | 875       | Reserpine                  | 50-55-5    |                                    |                                            | Drowsiness                 |
| 2097         | P11         | Prestwick | 875       | Reserpine                  | 50-55-5    | Neuroleptic                        |                                            | Hypothermizing             |
| 2097         | P11         | Prestwick | 875       | Reserpine                  | 50-55-5    | Psycholeptic                       |                                            | Orthostatic hypotension    |
| 2097         | P12         | Prestwick | 955       | Florfenicol                | 73231-34-2 | Antibacterial                      |                                            |                            |
| 2097         | P13         | Prestwick | 876       | Arcaïne sulfate            | 14923-17-2 |                                    | Lowers blood sugar                         |                            |
| 2097         | P14         | Prestwick | 956       | Megestrol acetate          | 595-33-5   | Progestogen                        |                                            |                            |
| 2097         | P15         | Prestwick | 877       | Scopolamine hydrochloride  | 55-16-3    | Antiemetic                         | Non-selective muscarinic antagonist        | Sedative                   |
| 2097         | P16         | Prestwick | 957       | Deoxycorticosterone        | 64-85-7    | Antiinflammatory                   | Corticoide                                 |                            |
| 2097         | P16         | Prestwick | 957       | Deoxycorticosterone        | 64-85-7    | Addison's disease                  |                                            |                            |
| 2097         | P16         | Prestwick | 957       | Deoxycorticosterone        | 64-85-7    | Mineralocorticoid                  |                                            |                            |
| 2097         | P17         | Prestwick | 878       | Ioversol                   | 87771-40-2 | Diagnostic aid (radiopaque medium) |                                            |                            |
| 2097         | P18         | Prestwick | 958       | Urosiol                    | 128-13-2   | Anticholelithogenic                |                                            |                            |
| 2097         | P19         | Prestwick | 879       | Capsaicin                  | 404-86-4   | Topical analgesic                  | Vanilloid receptor ligand                  |                            |
| 2097         | P19         | Prestwick | 879       | Capsaicin                  | 404-86-4   | Antiinflammatory                   |                                            |                            |
| 2097         | P19         | Prestwick | 879       | Capsaicin                  | 404-86-4   | Antinociceptive                    |                                            |                            |
| 2097         | P20         | Prestwick | 959       | Proparacaine hydrochloride | 6/9/5875   | Local anesthetic (VET)             |                                            |                            |
| 2097         | P20         | Prestwick | 959       | Proparacaine hydrochloride | 6/9/5875   | Topical anesthetic (ophthalmic)    |                                            |                            |
| 2097         | P21         | Prestwick | 880       | Carbachol                  | 51-83-2    | Antihypertensor                    | Cholinergic agonist                        |                            |
| 2097         | P21         | Prestwick | 880       | Carbachol                  | 51-83-2    | Myotic                             | Cholinesterase inhibitor ?                 |                            |
| 2097         | P21         | Prestwick | 880       | Carbachol                  | 51-83-2    | Vasodilator                        |                                            |                            |
| 2097         | P22         | Prestwick | 960       | Aminocaproic acid          | 60-32-2    | Antiallergic                       |                                            |                            |
| 2097         | P22         | Prestwick | 960       | Aminocaproic acid          | 60-32-2    | Antifibrinolytic                   |                                            |                            |

| ICCB-L Plate | ICCB-L Well | Vendor    | Vendor ID | Compound Name              | Cas #       | Therapeutic group                                                             | Mechanism                                                         | Side Effect(s)         |
|--------------|-------------|-----------|-----------|----------------------------|-------------|-------------------------------------------------------------------------------|-------------------------------------------------------------------|------------------------|
| 2097         | P22         | Prestwick | 960       | Aminocaproic acid          | 60-32-2     | Hemostatic                                                                    |                                                                   |                        |
| 2098         | A03         | Prestwick | 961       | Denatonium benzoate        | 3734-33-6   |                                                                               | Bittering agent to prevent poisoning                              |                        |
| 2098         | A05         | Prestwick | 962       | Scopoletin                 | 92-61-5     | Antiinflammatory                                                              | Eicosanoid release inhibitor                                      |                        |
| 2098         | A05         | Prestwick | 962       | Scopoletin                 | 92-61-5     | Antispasmodic                                                                 |                                                                   |                        |
| 2098         | A07         | Prestwick | 963       | Enilconazole               | 35554-44-0  | Antifungal                                                                    |                                                                   |                        |
| 2098         | A09         | Prestwick | 964       | Methacycline hydrochloride | 3963-95-9   | Antibacterial                                                                 |                                                                   |                        |
| 2098         | A11         | Prestwick | 965       | Gibberellic acid           | 77-06-5     | Plant growth regulator                                                        |                                                                   |                        |
| 2098         | A13         | Prestwick | 966       | Sotalol hydrochloride      | 959-24-0    | Antihypertensor                                                               |                                                                   | Dizziness              |
| 2098         | A13         | Prestwick | 966       | Sotalol hydrochloride      | 959-24-0    | Antiarrhythmic                                                                |                                                                   | Pain in the chest      |
| 2098         | A13         | Prestwick | 966       | Sotalol hydrochloride      | 959-24-0    | Antianginal                                                                   | Beta-blocker                                                      | Slow heartbeat         |
| 2098         | A13         | Prestwick | 966       | Sotalol hydrochloride      | 959-24-0    |                                                                               |                                                                   | Weakness               |
| 2098         | A17         | Prestwick | 968       | Decamethonium bromide      | 541-22-0    | Muscle relaxant (skeletal)                                                    |                                                                   |                        |
| 2098         | A19         | Prestwick | 969       | 3-Acetamidocoumarin        | 779-30-6    | Antiinflammatory                                                              |                                                                   |                        |
| 2098         | A21         | Prestwick | 970       | Roxarsone                  | 121-19-7    | Antibacterial                                                                 |                                                                   |                        |
| 2098         | A21         | Prestwick | 970       | Roxarsone                  | 121-19-7    | Control of enteric infections.<br>To improve growth and feed efficiency (VET) |                                                                   |                        |
| 2098         | B03         | Prestwick | 1041      | Etomidate                  | 33125-97-2  | Hypnotic                                                                      |                                                                   |                        |
| 2098         | B05         | Prestwick | 1042      | Tridihexethyl chloride     | 4310-35-4   | Antispasmodic                                                                 |                                                                   |                        |
| 2098         | B07         | Prestwick | 1043      | Penbutolol sulfate         | 38363-32-5  | Antianginal                                                                   |                                                                   |                        |
| 2098         | B07         | Prestwick | 1043      | Penbutolol sulfate         | 38363-32-5  | Antiarrhythmic                                                                |                                                                   |                        |
| 2098         | B07         | Prestwick | 1043      | Penbutolol sulfate         | 38363-32-5  | Antihypertensor                                                               |                                                                   |                        |
| 2098         | B09         | Prestwick | 1044      | Prednicarbate              | 73771-04-7  | Glucocorticoid (topical)                                                      |                                                                   |                        |
| 2098         | B11         | Prestwick | 1045      | Sertaconazole nitrate      | 99592-39-9  | Antibacterial                                                                 |                                                                   |                        |
| 2098         | B11         | Prestwick | 1045      | Sertaconazole nitrate      | 99592-39-9  | Antifungal (candidosis)                                                       |                                                                   |                        |
| 2098         | B13         | Prestwick | 1046      | Repaglinide                | 135062-02-1 | Antidiabetic                                                                  |                                                                   |                        |
| 2098         | B13         | Prestwick | 1046      | Repaglinide                | 135062-02-1 | Hypoglycemiant                                                                |                                                                   |                        |
| 2098         | B15         | Prestwick | 1047      | Piretanide                 | 55837-27-9  | Antihypertensor                                                               |                                                                   |                        |
| 2098         | B15         | Prestwick | 1047      | Piretanide                 | 55837-27-9  | Diuretic                                                                      |                                                                   |                        |
| 2098         | B17         | Prestwick | 1048      | Piperacetazine             | 3819-00-9   | Antipsychotic                                                                 |                                                                   |                        |
| 2098         | B19         | Prestwick | 1049      | Oxyphenbutazone            | 129-20-4    | Anti-inflammatory                                                             | Inhibition of cyclo-oxygenase                                     | Oedema, Abdominal pain |
| 2098         | B21         | Prestwick | 1050      | Quinethazone               | 73-49-4     | Antihypertensor                                                               |                                                                   |                        |
| 2098         | B21         | Prestwick | 1050      | Quinethazone               | 73-49-4     | Diuretic                                                                      |                                                                   |                        |
| 2098         | C03         | Prestwick | 971       | Remoxipride Hydrochloride  | 73220-03-8  | Antipsychotic                                                                 | Dopaminergic antagonist                                           |                        |
| 2098         | C05         | Prestwick | 972       | THIP Hydrochloride         |             |                                                                               | GABAergic Agonist                                                 |                        |
| 2098         | C07         | Prestwick | 973       | Pirlindole mesylate        | 60762-57-4  | Anti depressant, Seizures                                                     | Highly selective reversible inhibitor of monoamine oxidase type A |                        |
| 2098         | C07         | Prestwick | 973       | Pirlindole mesylate        | 60762-57-4  | highly selective reversible inhibitor of monoamine oxidase type A             |                                                                   |                        |
| 2098         | C09         | Prestwick | 974       | Pronethalol hydrochloride  | 51-02-5     | Antianginal                                                                   |                                                                   |                        |
| 2098         | C09         | Prestwick | 974       | Pronethalol hydrochloride  | 51-02-5     | Antiarrhythmic                                                                |                                                                   |                        |
| 2098         | C09         | Prestwick | 974       | Pronethalol hydrochloride  | 51-02-5     | Antihypertensor                                                               |                                                                   |                        |
| 2098         | C11         | Prestwick | 975       | Naftopidil dihydrochloride | 57149-08-3  | Antihypertensor                                                               | Alpha1 agonist                                                    |                        |

| ICCB-L Plate | ICCB-L Well | Vendor    | Vendor ID | Compound Name                 | Cas #       | Therapeutic group                                    | Mechanism                                                                              | Side Effect(s)         |
|--------------|-------------|-----------|-----------|-------------------------------|-------------|------------------------------------------------------|----------------------------------------------------------------------------------------|------------------------|
| 2098         | C11         | Prestwick | 975       | Naftopidil dihydrochloride    | 57149-08-3  | Treatment of symptomatic benign prostate hypertrophy |                                                                                        |                        |
| 2098         | C13         | Prestwick | 976       | Tracazolate hydrochloride     | 41094-88-6  |                                                      | GABA receptor ligand                                                                   |                        |
| 2098         | C15         | Prestwick | 977       | Zardaverine                   | 101975-10-4 |                                                      | Phosphodiesterase III inhibitor                                                        |                        |
| 2098         | C15         | Prestwick | 977       | Zardaverine                   | 101975-10-4 |                                                      | Phosphodiesterase IV inhibitor                                                         |                        |
| 2098         | C17         | Prestwick | 978       | Memantine Hydrochloride       | 41100-52-1  | Antiparkinsonian                                     | NMDA receptor antagonist                                                               |                        |
| 2098         | C17         | Prestwick | 978       | Memantine Hydrochloride       | 41100-52-1  | Alzheimer disease                                    |                                                                                        |                        |
| 2098         | C17         | Prestwick | 978       | Memantine Hydrochloride       | 41100-52-1  | Antispasmodic                                        |                                                                                        |                        |
| 2098         | C19         | Prestwick | 979       | Ozagrel hydrochloride         | 78712-43-3  | Anti thrombotic                                      | Thromboxane synthase inhibitor                                                         |                        |
| 2098         | C19         | Prestwick | 979       | Ozagrel hydrochloride         | 78712-43-3  | Antianginal                                          |                                                                                        |                        |
| 2098         | C21         | Prestwick | 980       | Piribedil hydrochloride       | 78213-63-5  | Vasodilator (peripheral)                             | Dopaminergic agonist                                                                   |                        |
| 2098         | D03         | Prestwick | 1051      | Moricizine hydrochloride      | 31883-05-3  | Antiarrhythmic                                       |                                                                                        |                        |
| 2098         | D05         | Prestwick | 1052      | Iopanoic acid                 | 96-83-3     |                                                      | Contrast molecule                                                                      |                        |
| 2098         | D07         | Prestwick | 1053      | Pivmecillinam hydrochloride   | 32887-03-9  | Antibacterial                                        |                                                                                        |                        |
| 2098         | D09         | Prestwick | 1054      | Levopropoxyphene napsylate    | 5714-90-9   | Antitussive                                          |                                                                                        |                        |
| 2098         | D11         | Prestwick | 1055      | Piperidolate hydrochloride    | 129-77-1    | Parasympatholytic                                    |                                                                                        | Flushing               |
| 2098         | D11         | Prestwick | 1055      | Piperidolate hydrochloride    | 129-77-1    | Antispasmodic                                        |                                                                                        | Mydriasis              |
| 2098         | D11         | Prestwick | 1055      | Piperidolate hydrochloride    | 129-77-1    |                                                      |                                                                                        | Skin and mouth dryness |
| 2098         | D13         | Prestwick | 1056      | Trifluridine                  | 70-00-8     | Antiviral (ophthalmic)                               |                                                                                        |                        |
| 2098         | D15         | Prestwick | 1057      | Oxprenolol hydrochloride      | 6452-73-9   | Antihypertensor                                      | Blocking beta-adrenergic receptors                                                     | Bradycardia, Vertigo   |
| 2098         | D15         | Prestwick | 1057      | Oxprenolol hydrochloride      | 6452-73-9   | Antianginal                                          |                                                                                        |                        |
| 2098         | D15         | Prestwick | 1057      | Oxprenolol hydrochloride      | 6452-73-9   | Antiarrhythmic                                       |                                                                                        |                        |
| 2098         | D17         | Prestwick | 1058      | Ondansetron Hydrochloride     | 103639-04-9 | Antiemetic                                           | Antagonist of 5-hydroxytryptamine (serotonin) subtype 3 (5-HT <sub>3</sub> ) receptors | Headaches, Hiccups     |
| 2098         | D19         | Prestwick | 1059      | Propoxycaine hydrochloride    | 550-83-4    | Local anesthetic                                     |                                                                                        |                        |
| 2098         | D21         | Prestwick | 1060      | Oxaprozin                     | 21256-18-8  | Analgesic                                            |                                                                                        |                        |
| 2098         | D21         | Prestwick | 1060      | Oxaprozin                     | 21256-18-8  | Anti-inflammatory                                    |                                                                                        |                        |
| 2098         | E03         | Prestwick | 981       | Nitrocaramiphen hydrochloride |             | Muscarinic antagonist                                |                                                                                        |                        |
| 2098         | E05         | Prestwick | 982       | Nandrolone                    | 434-22-0    | Anabolic                                             |                                                                                        | Oedema                 |
| 2098         | E07         | Prestwick | 983       | Dimaprit dihydrochloride      | 23256-33-9  |                                                      | Histamine H2 receptor agonist                                                          |                        |
| 2098         | E11         | Prestwick | 985       | Beta-sistosterol              | 83-46-5     | Anticholesteremic                                    |                                                                                        |                        |
| 2098         | E11         | Prestwick | 985       | Beta-sistosterol              | 83-46-5     | Treatment of prostatic adenoma                       |                                                                                        |                        |
| 2098         | E13         | Prestwick | 986       | Proscillaridin A              | 466-06-8    | Cardiotonic                                          |                                                                                        | Nausea                 |
| 2098         | E13         | Prestwick | 986       | Proscillaridin A              | 466-06-8    | Glucoside cardiotonic                                |                                                                                        |                        |
| 2098         | E15         | Prestwick | 987       | Sanguinarine                  | 2447-54-3   | Antimicrobial drug                                   | Potent cytotoxic                                                                       |                        |
| 2098         | E15         | Prestwick | 987       | Sanguinarine                  | 2447-54-3   | Anesthetic                                           |                                                                                        |                        |
| 2098         | E15         | Prestwick | 987       | Sanguinarine                  | 2447-54-3   | Antiinflammatory                                     |                                                                                        |                        |
| 2098         | E17         | Prestwick | 988       | Harpagoside                   | 19210-12-9  | Antiinflammatory                                     |                                                                                        |                        |
| 2098         | E19         | Prestwick | 989       | Asiaticoside                  | 16830-15-2  | Antibiotic                                           |                                                                                        |                        |
| 2098         | E19         | Prestwick | 989       | Asiaticoside                  | 16830-15-2  | Antifertility drug                                   |                                                                                        |                        |
| 2098         | E19         | Prestwick | 989       | Asiaticoside                  | 16830-15-2  | Antileprotic drug                                    |                                                                                        |                        |
| 2098         | E19         | Prestwick | 989       | Asiaticoside                  | 16830-15-2  | Antitubercular                                       |                                                                                        |                        |
| 2098         | E21         | Prestwick | 990       | Betulin                       | 473-98-3    | Antiinflammatory                                     |                                                                                        |                        |

| ICCB-L Plate | ICCB-L Well | Vendor    | Vendor ID | Compound Name                 | Cas #       | Therapeutic group                                  | Mechanism                                    | Side Effect(s)              |
|--------------|-------------|-----------|-----------|-------------------------------|-------------|----------------------------------------------------|----------------------------------------------|-----------------------------|
| 2098         | E21         | Prestwick | 990       | Betulin                       | 473-98-3    | Antineoplastic                                     |                                              |                             |
| 2098         | F03         | Prestwick | 1061      | Phensuximide                  | 86-34-0     | Anticonvulsant                                     |                                              |                             |
| 2098         | F05         | Prestwick | 1062      | Ioxaglic acid                 | 59017-64-0  | Diagnostic aid (radiopaque medium)                 | Low-osmolar, ionic contrast medium           |                             |
| 2098         | F07         | Prestwick | 1063      | Naftifine hydrochloride       | 65473-14-5  | Antifungal                                         |                                              |                             |
| 2098         | F09         | Prestwick | 1064      | Mepylcaine hydrochloride      | 956-03-6    | Local anesthetic                                   |                                              |                             |
| 2098         | F11         | Prestwick | 1065      | Milrinone                     | 78415-72-2  | Cardiotonic                                        |                                              |                             |
| 2098         | F13         | Prestwick | 1066      | Methantheline bromide         | 53-46-3     | Antispasmodic                                      |                                              |                             |
| 2098         | F13         | Prestwick | 1066      | Methantheline bromide         | 53-46-3     | In treatment of urinary incontinence               |                                              |                             |
| 2098         | F15         | Prestwick | 1067      | Ticarcillin sodium            | 4697-14-7   | Antibacterial                                      |                                              |                             |
| 2098         | F17         | Prestwick | 1068      | Thiethylperazine malate       | 52239-63-1  | Antiemetic                                         | adrenergic antagonist                        |                             |
| 2098         | F19         | Prestwick | 1069      | Mesalamine                    | 89-57-6     | Anti-inflammatory (gastrointestinal)               |                                              |                             |
| 2098         | F21         | Prestwick | 1070      | alpha-Santonin                | 481-06-1    | Anthelmintic                                       |                                              |                             |
| 2098         | G03         | Prestwick | 991       | Gliquidone                    | 33342-05-1  | Antidiabetic                                       |                                              |                             |
| 2098         | G05         | Prestwick | 992       | Pizotifen malate              | 11/7/5189   | Appetite stimulant                                 |                                              | Sleepiness                  |
| 2098         | G05         | Prestwick | 992       | Pizotifen malate              | 11/7/5189   | Antimigraine                                       |                                              | Weight gain                 |
| 2098         | G05         | Prestwick | 992       | Pizotifen malate              | 11/7/5189   | Antihistaminic                                     |                                              |                             |
| 2098         | G07         | Prestwick | 993       | Ribavirin                     | 36791-04-5  | Antiviral                                          |                                              |                             |
| 2098         | G09         | Prestwick | 994       | Cyclopenthiazide              | 742-20-1    | Antihypertensor                                    |                                              |                             |
| 2098         | G09         | Prestwick | 994       | Cyclopenthiazide              | 742-20-1    | Diuretic                                           |                                              |                             |
| 2098         | G11         | Prestwick | 995       | Fluvoxamine maleate           | 61718-82-9  | Antidepressant                                     |                                              |                             |
| 2098         | G11         | Prestwick | 995       | Fluvoxamine maleate           | 61718-82-9  | Antibossessional                                   |                                              |                             |
| 2098         | G13         | Prestwick | 996       | Cefalonium                    | 5575-21-3   | Prophylactic use in mastitis and dry udder therapy |                                              |                             |
| 2098         | G15         | Prestwick | 997       | Fluticasone propionate        | 80474-14-2  | Antiallergic                                       |                                              |                             |
| 2098         | G15         | Prestwick | 997       | Fluticasone propionate        | 80474-14-2  | Anti-inflammatory                                  |                                              |                             |
| 2098         | G17         | Prestwick | 998       | Zuclopenthixol hydrochloride  | 633-59-0    | Paranoia                                           |                                              | Constipation                |
| 2098         | G17         | Prestwick | 998       | Zuclopenthixol hydrochloride  | 633-59-0    | Antipsychotic                                      | Blocking of D1 and D2 dopaminergic receptors | Drowsiness                  |
| 2098         | G17         | Prestwick | 998       | Zuclopenthixol hydrochloride  | 633-59-0    | Delirium                                           |                                              | Eye trouble                 |
| 2098         | G17         | Prestwick | 998       | Zuclopenthixol hydrochloride  | 633-59-0    | Schizophrenia                                      |                                              |                             |
| 2098         | G19         | Prestwick | 999       | Proguanil hydrochloride       | 637-32-1    | Antimalarial                                       | Inhibition of dihydrofolate reductase        | Nausea, Diarrhoea, Insomnia |
| 2098         | G19         | Prestwick | 999       | Proguanil hydrochloride       | 637-32-1    |                                                    |                                              | Vertigo                     |
| 2098         | G21         | Prestwick | 1000      | Lymecycline                   | 992-21-2    | Antibiotic                                         |                                              |                             |
| 2098         | H05         | Prestwick | 1072      | Lansoprazole                  | 103577-45-3 | Antulcerative                                      |                                              |                             |
| 2098         | H07         | Prestwick | 1073      | Bethanechol chloride          | 590-63-6    | Cholinergic                                        |                                              |                             |
| 2098         | H09         | Prestwick | 1074      | Cyproterone acetate           | 427-51-0    | Antiandrogen                                       |                                              |                             |
| 2098         | H11         | Prestwick | 1075      | (R)-Propranolol hydrochloride | 13071-11-9  | Antiarrhythmic                                     |                                              | Bradycardia                 |
| 2098         | H11         | Prestwick | 1075      | (R)-Propranolol hydrochloride | 13071-11-9  | Hyperthyroidism                                    |                                              | Mental depression           |
| 2098         | H11         | Prestwick | 1075      | (R)-Propranolol hydrochloride | 13071-11-9  | Migraine                                           |                                              | Nausea                      |
| 2098         | H11         | Prestwick | 1075      | (R)-Propranolol hydrochloride | 13071-11-9  | Antihypertensor                                    | Beta-adrenergic receptor blocking agent      | Paraesthesia of hands       |
| 2098         | H11         | Prestwick | 1075      | (R)-Propranolol hydrochloride | 13071-11-9  | Antianginal                                        |                                              |                             |
| 2098         | H13         | Prestwick | 1076      | Ciprofibrate                  | 52214-84-3  | Antihyperlipoproteine-mic                          |                                              |                             |
| 2098         | H17         | Prestwick | 1078      | Benzylpenicillin sodium       | 69-57-8     | Antibacterial                                      |                                              |                             |
| 2098         | H19         | Prestwick | 1079      | Chlorambucil                  | 305-03-3    | Antineoplastic                                     |                                              |                             |

| ICCB-L Plate | ICCB-L Well | Vendor    | Vendor ID | Compound Name                 | Cas #       | Therapeutic group                                                  | Mechanism                                                                             | Side Effect(s)                                     |
|--------------|-------------|-----------|-----------|-------------------------------|-------------|--------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------------------|
| 2098         | I03         | Prestwick | 1001      | Alfadolone acetate            | 23930-37-2  | In combination with alfaxalone as anesthetic (intravenous)         |                                                                                       |                                                    |
| 2098         | I05         | Prestwick | 1002      | Alfaxalone                    | 23930-19-0  | In combination with alfadolone acetate as anesthetic (intravenous) |                                                                                       |                                                    |
| 2098         | I07         | Prestwick | 1003      | Azapropazone                  | 13539-59-8  | Anti-inflammatory                                                  | Cyclooxygenase inhibitor                                                              |                                                    |
| 2098         | I07         | Prestwick | 1003      | Azapropazone                  | 13539-59-8  | Analgesic                                                          |                                                                                       |                                                    |
| 2098         | I09         | Prestwick | 1004      | Meptazinol hydrochloride      | 59263-76-2  | Analgesic (narcotic)                                               |                                                                                       |                                                    |
| 2098         | I11         | Prestwick | 1005      | Apramycin                     | 37321-09-8  | Antibacterial                                                      |                                                                                       |                                                    |
| 2098         | I13         | Prestwick | 1006      | Epitiostanol                  | 2363-58-8   | Antineoplastic                                                     |                                                                                       |                                                    |
| 2098         | I15         | Prestwick | 1007      | Fursultiamine Hydrochloride   | 2105-43-3   | Alzheimer's disease                                                |                                                                                       |                                                    |
| 2098         | I15         | Prestwick | 1007      | Fursultiamine Hydrochloride   | 2105-43-3   | Vitamin (enzyme cofactor)                                          |                                                                                       |                                                    |
| 2098         | I17         | Prestwick | 1008      | Gabexate mesilate             | 56974-61-9  | Severe acute pancreatitis                                          | Enzyme inhibitor (proteinase)                                                         |                                                    |
| 2098         | I17         | Prestwick | 1008      | Gabexate mesilate             | 56974-61-9  | Anticoagulant                                                      |                                                                                       |                                                    |
| 2098         | I19         | Prestwick | 1009      | Pivampicillin                 | 33817-20-8  | Antibacterial                                                      |                                                                                       | Allergic reaction                                  |
| 2098         | I19         | Prestwick | 1009      | Pivampicillin                 | 33817-20-8  |                                                                    |                                                                                       | Epigastric pain                                    |
| 2098         | I21         | Prestwick | 1010      | Talampicillin hydrochloride   | 39878-70-1  | Antibacterial                                                      |                                                                                       |                                                    |
| 2098         | J03         | Prestwick | 1081      | (S)-propranolol hydrochloride | 10/4/4199   | Antihypertensor                                                    | Beta-adrenergic blocking agent                                                        | Bradycardia, Bronchospasm                          |
| 2098         | J03         | Prestwick | 1081      | (S)-propranolol hydrochloride | 10/4/4199   | Antianginal                                                        |                                                                                       | Hypoglycemia                                       |
| 2098         | J03         | Prestwick | 1081      | (S)-propranolol hydrochloride | 10/4/4199   | Antiarrhythmic                                                     |                                                                                       | Vomiting                                           |
| 2098         | J05         | Prestwick | 1082      | (-)-Eseroline fumarate salt   | 104015-29-4 | Potent analgesic                                                   | Anti-acetylcholinesterase activity                                                    |                                                    |
| 2098         | J05         | Prestwick | 1082      | (-)-Eseroline fumarate salt   | 104015-29-4 |                                                                    | Opiate agonist activity                                                               |                                                    |
| 2098         | J13         | Prestwick | 1086      | D-cycloserine                 | 68-41-7     |                                                                    |                                                                                       | Convulsion                                         |
| 2098         | J13         | Prestwick | 1086      | D-cycloserine                 | 68-41-7     | Antibacterial                                                      | Competitive inhibition of alanin racenase and D-alanin synthase (bacterial cell wall) | Vertigo, Headaches, Nervousness, Insomnia, Anxiety |
| 2098         | J15         | Prestwick | 1087      | 2-Chloropyrazine              | 14508-49-7  | Cardiotonic                                                        |                                                                                       |                                                    |
| 2098         | J17         | Prestwick | 1088      | (+,-)-Synephrine              | 94-07-5     | Adrenergic                                                         |                                                                                       |                                                    |
| 2098         | J17         | Prestwick | 1088      | (+,-)-Synephrine              | 94-07-5     | Hypertensive                                                       |                                                                                       |                                                    |
| 2098         | J17         | Prestwick | 1088      | (+,-)-Synephrine              | 94-07-5     | Sympathomimetic                                                    |                                                                                       |                                                    |
| 2098         | J17         | Prestwick | 1088      | (+,-)-Synephrine              | 94-07-5     | Vasoconstrictor                                                    |                                                                                       |                                                    |
| 2098         | J19         | Prestwick | 1089      | (S)-(-)-Cycloserine           | 339-72-0    | Antibacterial                                                      |                                                                                       | Headaches                                          |
| 2098         | J19         | Prestwick | 1089      | (S)-(-)-Cycloserine           | 339-72-0    | Tuberculosis                                                       |                                                                                       | Sleepiness                                         |
| 2098         | J21         | Prestwick | 1090      | Homosalate                    | 118-56-9    |                                                                    | Tool for uv screen                                                                    | Allergic reaction                                  |
| 2098         | K03         | Prestwick | 1011      | Flucloxacillin sodium         | 1847-24-1   | Antibacterial                                                      |                                                                                       |                                                    |
| 2098         | K05         | Prestwick | 1012      | Trapidil                      | 15421-84-8  | Vasodilator (coronary)                                             |                                                                                       |                                                    |
| 2098         | K07         | Prestwick | 1013      | Deptropine citrate            | 2169-75-7   | Antihistaminic                                                     |                                                                                       |                                                    |
| 2098         | K07         | Prestwick | 1013      | Deptropine citrate            | 2169-75-7   | Asthma                                                             |                                                                                       |                                                    |
| 2098         | K07         | Prestwick | 1013      | Deptropine citrate            | 2169-75-7   | Chronic bronchitis                                                 |                                                                                       |                                                    |
| 2098         | K09         | Prestwick | 1014      | Sertraline                    | 79617-96-2  |                                                                    |                                                                                       | Dystonia                                           |
| 2098         | K09         | Prestwick | 1014      | Sertraline                    | 79617-96-2  | Antidepressant                                                     | 5-HT uptake inhibitor                                                                 | Nausea                                             |
| 2098         | K09         | Prestwick | 1014      | Sertraline                    | 79617-96-2  | Psychoanaleptic                                                    |                                                                                       | Tremor                                             |
| 2098         | K11         | Prestwick | 1015      | Ethamsylate                   | 2624-44-4   | Hemostatic                                                         |                                                                                       |                                                    |
| 2098         | K11         | Prestwick | 1015      | Ethamsylate                   | 2624-44-4   | Retinopathy                                                        |                                                                                       |                                                    |
| 2098         | K11         | Prestwick | 1015      | Ethamsylate                   | 2624-44-4   | Varicosis                                                          |                                                                                       |                                                    |
| 2098         | K13         | Prestwick | 1016      | Moxonidine                    | 75438-57-2  | Antihypertensor                                                    | Imidazoline receptor ligand                                                           |                                                    |

| ICCB-L Plate | ICCB-L Well | Vendor    | Vendor ID | Compound Name                   | Cas #       | Therapeutic group                             | Mechanism                              | Side Effect(s)           |
|--------------|-------------|-----------|-----------|---------------------------------|-------------|-----------------------------------------------|----------------------------------------|--------------------------|
| 2098         | K15         | Prestwick | 1017      | Etilefrine hydrochloride        | 534-87-2    | Antihypotensive                               | Adrenergic agonist                     |                          |
| 2098         | K15         | Prestwick | 1017      | Etilefrine hydrochloride        | 534-87-2    | Sympathomimetic                               |                                        |                          |
| 2098         | K15         | Prestwick | 1017      | Etilefrine hydrochloride        | 534-87-2    | Vasoconstrictor                               |                                        |                          |
| 2098         | K17         | Prestwick | 1018      | Alprostadil                     | 745-65-3    | Treatment of male erectile dysfunction        |                                        |                          |
| 2098         | K17         | Prestwick | 1018      | Alprostadil                     | 745-65-3    | Vasodilator                                   |                                        |                          |
| 2098         | K19         | Prestwick | 1019      | Tribenoside                     | 10310-32-4  | Antihæmorrhoidic drug                         |                                        |                          |
| 2098         | K19         | Prestwick | 1019      | Tribenoside                     | 10310-32-4  | Phlebitis                                     |                                        |                          |
| 2098         | K19         | Prestwick | 1019      | Tribenoside                     | 10310-32-4  | Sclerosing agent                              |                                        |                          |
| 2098         | K19         | Prestwick | 1019      | Tribenoside                     | 10310-32-4  | Varicose veins                                |                                        |                          |
| 2098         | K21         | Prestwick | 1020      | Rimexolone                      | 49697-38-3  | Anti-inflammatory (local)                     | Corticoid                              |                          |
| 2098         | L03         | Prestwick | 1091      | Spaglumic acid                  | 4910-46-7   |                                               | NMDA receptor ligands                  |                          |
| 2098         | L05         | Prestwick | 1092      | Ranolazine                      | 95635-55-5  | Antianginal                                   |                                        |                          |
| 2098         | L07         | Prestwick | 1093      | (-)-Quinpirole hydrochloride    | 85760-74-3  | Anti-Parkinsonian                             | D2-dopamine, receptor agonist          |                          |
| 2098         | L07         | Prestwick | 1093      | (-)-Quinpirole hydrochloride    | 85760-74-3  |                                               | Some selectivity for D3 sites          |                          |
| 2098         | L09         | Prestwick | 1094      | Sulfadoxine                     | 2447-57-6   | Antibacterial                                 | Inhibition of dihydropteroate synthase | Stevens-Johnson syndrome |
| 2098         | L11         | Prestwick | 1095      | Cyclopentolate hydrochloride    | 5870-29-1   | Mydriatic                                     |                                        |                          |
| 2098         | L13         | Prestwick | 1096      | Estriol                         | 50-27-1     | Estrogen                                      |                                        |                          |
| 2098         | L15         | Prestwick | 1097      | (-)-Isoproterenol hydrochloride | 5984-95-2   | Cardiovascular drug (Sick Sinus Syndrome)     |                                        | Angina                   |
| 2098         | L15         | Prestwick | 1097      | (-)-Isoproterenol hydrochloride | 5984-95-2   | Sympathomimetic (VET)                         |                                        | Arrhythmias              |
| 2098         | L15         | Prestwick | 1097      | (-)-Isoproterenol hydrochloride | 5984-95-2   | Pulmonary hypertension                        |                                        | Nervousness, Tremor      |
| 2098         | L15         | Prestwick | 1097      | (-)-Isoproterenol hydrochloride | 5984-95-2   | Stokes-Adams syndrome                         |                                        | Skin flushing            |
| 2098         | L15         | Prestwick | 1097      | (-)-Isoproterenol hydrochloride | 5984-95-2   | Bronchodilator                                | Beta Adrenergic Agonist                | Tachycardia              |
| 2098         | L15         | Prestwick | 1097      | (-)-Isoproterenol hydrochloride | 5984-95-2   | Bradycardia                                   |                                        |                          |
| 2098         | L17         | Prestwick | 1098      | Kaempferol                      | 520-18-3    | Anti-inflammatory                             | Topoisomerase I inhibitor              |                          |
| 2098         | L17         | Prestwick | 1098      | Kaempferol                      | 520-18-3    | Diuretic                                      | Tyrosin kinase                         |                          |
| 2098         | L17         | Prestwick | 1098      | Kaempferol                      | 520-18-3    |                                               | Xanthin oxidase                        |                          |
| 2098         | L19         | Prestwick | 1099      | Nialamide                       | 51-12-7     | Antidepressant                                |                                        |                          |
| 2098         | L21         | Prestwick | 1100      | Vitamin K2                      | 11032-49-8  | Dietary factor for controlling blood pressure |                                        |                          |
| 2098         | M03         | Prestwick | 1021      | Isradipine                      | 75695-93-1  | Antianginal                                   |                                        |                          |
| 2098         | M03         | Prestwick | 1021      | Isradipine                      | 75695-93-1  | Antihypertensor                               |                                        |                          |
| 2098         | M05         | Prestwick | 1022      | Tiletamine hydrochloride        | 14176-50-2  | Anesthetic                                    |                                        |                          |
| 2098         | M07         | Prestwick | 1023      | Isometheptene mucate            | 7492-31-1   | Sympathomimetic (VET)                         | Adrenergic                             |                          |
| 2098         | M07         | Prestwick | 1023      | Isometheptene mucate            | 7492-31-1   | Antispasmodic for gut and urinary tract (VET) |                                        |                          |
| 2098         | M07         | Prestwick | 1023      | Isometheptene mucate            | 7492-31-1   | Migraine                                      |                                        |                          |
| 2098         | M09         | Prestwick | 1024      | Nifurtimox                      | 23256-30-6  | Antiprotozoal (Trypanosoma)                   |                                        | Abdominal pain, Nausea   |
| 2098         | M11         | Prestwick | 1025      | Letrozole                       | 112809-51-5 | Antineoplastic                                |                                        |                          |
| 2098         | M13         | Prestwick | 1026      | Arbutin                         | 497-76-7    |                                               | Melanin biosynthesis inhibitor         |                          |
| 2098         | M13         | Prestwick | 1026      | Arbutin                         | 497-76-7    | Antibacterial                                 | Tyrosinase inhibitor                   |                          |
| 2098         | M15         | Prestwick | 1027      | Tocainide hydrochloride         | 71395-14-7  |                                               |                                        | Dizziness                |
| 2098         | M15         | Prestwick | 1027      | Tocainide hydrochloride         | 71395-14-7  | Antiarrhythmic                                |                                        | Fainting                 |
| 2098         | M15         | Prestwick | 1027      | Tocainide hydrochloride         | 71395-14-7  |                                               |                                        | Palpitations             |
| 2098         | M17         | Prestwick | 1028      | Benzathine benzylpenicillin     | 5928-84-7   | Antibacterial                                 |                                        |                          |

| ICCB-L Plate | ICCB-L Well | Vendor    | Vendor ID | Compound Name               | Cas #       | Therapeutic group                             | Mechanism                                                 | Side Effect(s)              |
|--------------|-------------|-----------|-----------|-----------------------------|-------------|-----------------------------------------------|-----------------------------------------------------------|-----------------------------|
| 2098         | M19         | Prestwick | 1029      | Risperidone                 | 106266-06-2 |                                               |                                                           | Agitation                   |
| 2098         | M19         | Prestwick | 1029      | Risperidone                 | 106266-06-2 |                                               |                                                           | Anxiety                     |
| 2098         | M19         | Prestwick | 1029      | Risperidone                 | 106266-06-2 |                                               |                                                           | Extrapyramidal syndrome     |
| 2098         | M19         | Prestwick | 1029      | Risperidone                 | 106266-06-2 | Antipsychotic                                 | 5-HT2 antagonist                                          | Insomnia                    |
| 2098         | M21         | Prestwick | 1030      | Torsemide                   | 56211-40-6  | Diuretic                                      |                                                           | Constipation                |
| 2098         | M21         | Prestwick | 1030      | Torsemide                   | 56211-40-6  | Antihypertensor                               |                                                           | Dizziness                   |
| 2098         | M21         | Prestwick | 1030      | Torsemide                   | 56211-40-6  |                                               |                                                           | Headache                    |
| 2098         | N03         | Prestwick | 1101      | Perindopril                 | 82834-16-0  | Antihypertensive                              |                                                           | Asthenia                    |
| 2098         | N05         | Prestwick | 1102      | Fexofenadine HCl            | 153439-40-8 | Antihistaminic                                |                                                           |                             |
| 2098         | N09         | Prestwick | 1104      | Clonixin Lysinate           | 55837-30-4  | Analgesic                                     |                                                           |                             |
| 2098         | N11         | Prestwick | 1105      | Verteporfin                 | 129497-78-5 | Treatment of age-related macular degeneration |                                                           | Headaches, Blurred vision   |
| 2098         | N13         | Prestwick | 1106      | Meropenem                   | 96036-03-2  | Antibacterial                                 |                                                           |                             |
| 2098         | N15         | Prestwick | 1107      | Ramipril                    | 87333-19-5  | Antihypertensor                               | Converting enzyme inhibitor                               |                             |
| 2098         | N17         | Prestwick | 1108      | Mephénytoin                 | 50-12-4     | Anticonvulsant                                |                                                           |                             |
| 2098         | N19         | Prestwick | 1109      | Rifabutin                   | 72559-06-9  | Antibacterial                                 | Inhibition of RNA-polymerase DNA-dependant                |                             |
| 2098         | N21         | Prestwick | 1110      | Parbendazole                | 14255-87-9  | Anthelmintic (VET)                            |                                                           |                             |
| 2098         | O03         | Prestwick | 1031      | Halofantrine hydrochloride  | 36167-63-2  | Antimalarial                                  |                                                           |                             |
| 2098         | O05         | Prestwick | 1032      | Articaine hydrochloride     | 23964-57-0  | Local Anesthetic                              |                                                           |                             |
| 2098         | O07         | Prestwick | 1033      | Nomegestrol acetate         | 58652-20-3  | Anti-estrogen                                 |                                                           |                             |
| 2098         | O07         | Prestwick | 1033      | Nomegestrol acetate         | 58652-20-3  | Dysmenorrhea                                  |                                                           |                             |
| 2098         | O07         | Prestwick | 1033      | Nomegestrol acetate         | 58652-20-3  | Progestin                                     |                                                           |                             |
| 2098         | O09         | Prestwick | 1034      | Pancuronium bromide         | 15500-66-0  | Neuromuscular blocking agent                  | Competitive antagonist of autonomic cholinergic receptors |                             |
| 2098         | O11         | Prestwick | 1035      | Molindone hydrochloride     | 15622-65-8  | Antipsychotic                                 |                                                           |                             |
| 2098         | O13         | Prestwick | 1036      | Alcuronium chloride         | 15180-03-7  | Neuromuscular blocking agent                  |                                                           |                             |
| 2098         | O15         | Prestwick | 1037      | Zalcitabine                 |             |                                               |                                                           | Abdominal pain              |
| 2098         | O15         | Prestwick | 1037      | Zalcitabine                 |             |                                               |                                                           | Arrhythmia                  |
| 2098         | O15         | Prestwick | 1037      | Zalcitabine                 |             | Antiviral (HIV)                               | Reverse transcriptase inhibitor                           | Fever, Headaches            |
| 2098         | O17         | Prestwick | 1038      | Methyldopate hydrochloride  | 2508-79-4   | Antihypertensor                               |                                                           |                             |
| 2098         | O19         | Prestwick | 1039      | Levocabastine hydrochloride | 79547-78-7  | Antihistaminic                                |                                                           |                             |
| 2098         | O21         | Prestwick | 1040      | Pyvrium pamoate             | 3546-41-6   | Anthelmintic (Nematodes, enterobiasis)        |                                                           | Nausea, Diarrhoea, Vomiting |
| 2098         | P03         | Prestwick | 1111      | Mecamylamine hydrochloride  | 826-39-1    | Antihypertensor                               |                                                           |                             |
| 2098         | P05         | Prestwick | 1112      | Procarbazine hydrochloride  | 366-70-1    | Antineoplastic                                | DNA depolymerisation                                      | Leucopenia                  |
| 2098         | P05         | Prestwick | 1112      | Procarbazine hydrochloride  | 366-70-1    |                                               |                                                           | Nausea                      |
| 2098         | P05         | Prestwick | 1112      | Procarbazine hydrochloride  | 366-70-1    |                                               |                                                           | Vomiting                    |
| 2098         | P07         | Prestwick | 1113      | Viomycin sulfate            | 37883-00-4  | Antibacterial                                 |                                                           |                             |
| 2098         | P09         | Prestwick | 1114      | Saquinavir mesylate         | 149845-06-7 | Antiviral (HIV)                               | Protease inhibitor                                        | Diarrhoea                   |
| 2098         | P09         | Prestwick | 1114      | Saquinavir mesylate         | 149845-06-7 |                                               |                                                           | Lipodystrophy               |

| ICCB-L Plate | ICCB-L Well | Vendor    | Vendor ID | Compound Name             | Cas #       | Therapeutic group | Mechanism | Side Effect(s) |
|--------------|-------------|-----------|-----------|---------------------------|-------------|-------------------|-----------|----------------|
| 2098         | P11         | Prestwick | 1115      | Ronidazole                | 7681-76-7   | Antimicrobial     |           |                |
| 2098         | P13         | Prestwick | 1116      | Dorzolamide hydrochloride | 130693-82-2 | Antiglaucoma drug |           |                |
| 2098         | P15         | Prestwick | 1117      | Azaperone                 | 1649-18-9   | Sedative          |           |                |
| 2098         | P15         | Prestwick | 1117      | Azaperone                 | 1649-18-9   | Tranquilizer      |           |                |
| 2098         | P17         | Prestwick | 1118      | Cefepime hydrochloride    | 123171-59-5 | Antibacterial     |           |                |
| 2098         | P19         | Prestwick | 1119      | Clocortolone pivalate     | 34097-16-0  | Glucocorticoid    |           |                |
| 2098         | P21         | Prestwick | 1120      | Nadifloxacin              | 124858-35-1 | Antibacterial     |           |                |